

## Safety Data Sheet (SDS) Report

**SDS number: 2411B1117SHA-00103**

Applicant: NingBo DeChang Electrical Machinery Made CO.,LTD  
No.18 YongXing East Road,DongJiao Industrial District ,YuYao,ZheJiang,China

Issue Date: 2024-11-25

### Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name : Rechargeable Li-ion Battery,Model FA300-2S2P,7.2V,3800mAh, 27.4Wh  
Physical State : Solid  
Data Received : Nov 13, 2024  
Data Reviewed : Nov 25, 2024

### Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated in accordance with the requirements of OSHA HazCom Standard (2012), for details please refer to attached pages.

### Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai



Anna Wang  
Technical Manager

This report shall not be reproduced except in full, without the written approval of the laboratory.

# Rechargeable Li-ion Battery,Model FA300-2S2P,7.2V,3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012  
Issue date: 11/25/2024 Revision date: 11/25/2024 Version: 1.0 SDS Number: 2411B1117SHA-00103

### SECTION 1: Identification

#### 1.1. Identification

Product form : Article  
Product name : Rechargeable Li-ion Battery,Model FA300-2S2P,7.2V,3800mAh, 27.4Wh  
Other identification : Assembled at the outlet inside the fan  
Cell model: INR18650-2000, 3.6V

#### 1.2. Recommended use and restrictions on use

Use of the substance or mixture : Assembly for household electric fans

#### 1.3. Supplier

NingBo DeChang Electrical Machinery Made CO.,LTD  
No.18 YongXing East Road,DongJiao Industrial District ,YuYao,ZheJiang,China  
315400  
T 0086-0574-62699936  
[Randy@dechang-motor.com](mailto:Randy@dechang-motor.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Not applicable

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

No labeling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

No additional information available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                                  | Product identifier   | %  |
|---------------------------------------|----------------------|----|
| Cobalt lithium manganese nickel oxide | CAS-No.: 182442-95-1 | 41 |
| Graphite                              | CAS-No.: 7782-42-5   | 22 |

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

| Name                                | Product identifier  | %  |
|-------------------------------------|---------------------|----|
| Phosphate(1-), hexafluoro-, lithium | CAS-No.: 21324-40-3 | 16 |
| Copper                              | CAS-No.: 7440-50-8  | 11 |
| Aluminum                            | CAS-No.: 7429-90-5  | 5  |
| Ethene, homopolymer                 | CAS-No.: 9002-88-4  | 1  |
| 1,1-Difluoroethylene polymer        | CAS-No.: 24937-79-9 | 1  |
| Sodium carboxymethyl cellulose      | CAS-No.: 9004-32-4  | 1  |
| Styrene-butadiene copolymer         | CAS-No.: 9003-55-8  | 1  |
| Carbon black                        | CAS-No.: 1333-86-4  | 1  |

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                                                                                                                                                                                        |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest. Obtain medical attention if breathing difficulty persists.                                                                                                                                        |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Seek medical attention if ill effect or irritation develops.                                                                                                                           |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution. Seek medical attention if ill effect or irritation develops. |
| First-aid measures after ingestion    | : Rinse mouth. Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.                                                                                                                                                                                             |

### 4.2. Most important symptoms and effects (acute and delayed)

|                  |                                                                                            |
|------------------|--------------------------------------------------------------------------------------------|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--------------------------------------------------------------------------------------------|

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

|                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

### 5.2. Specific hazards arising from the chemical

|                                                  |                                                                                                              |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Thermal decomposition can lead to the release of irritating gases and vapors. |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

### 5.3. Special protective equipment and precautions for fire-fighters

|                           |                                                                                                                                                                   |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate unnecessary personnel.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear personal protective equipment. Wear suitable protective clothing. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Notify authorities if liquid enters sewers or public waters. Avoid release to the environment. Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Collect spillage.

Methods for cleaning up : Mechanically recover the product. On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

|                                                   |                                                                                                                              |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Graphite (7782-42-5)</b>                       |                                                                                                                              |
| <b>USA - ACGIH - Occupational Exposure Limits</b> |                                                                                                                              |
| Local name                                        | Graphite (all forms excepte graphite fibers)                                                                                 |
| ACGIH OEL TWA                                     | 2 mg/m³ (all forms except graphite fibers-respirable particulate matter)                                                     |
| Remark (ACGIH)                                    | TLV® Basis: Pneumoconiosis                                                                                                   |
| Regulatory reference                              | ACGIH 2024                                                                                                                   |
| <b>USA - OSHA - Occupational Exposure Limits</b>  |                                                                                                                              |
| Local name                                        | Graphite (Natural)                                                                                                           |
| OSHA PEL TWA                                      | 15 mg/m³ (synthetic-total dust)<br>5 mg/m³ (synthetic-respirable fraction)<br>15 mppcf (natural-respirable dust)<br>15 mppcf |
| Remark (OSHA)                                     | Table Z-3. CAS No. source: eCFR Table Z-1.                                                                                   |
| Regulatory reference (US-OSHA)                    | OSHA Annotated Table Z-3 Mineral Dusts                                                                                       |
| <b>USA - IDLH - Occupational Exposure Limits</b>  |                                                                                                                              |
| IDLH                                              | 1250 mg/m³ (Graphite (natural))                                                                                              |
| <b>USA - NIOSH - Occupational Exposure Limits</b> |                                                                                                                              |
| NIOSH REL TWA                                     | 2.5 mg/m³ (natural-respirable dust)                                                                                          |
| <b>Copper (7440-50-8)</b>                         |                                                                                                                              |
| <b>USA - ACGIH - Occupational Exposure Limits</b> |                                                                                                                              |
| Local name                                        | Copper, as Cu                                                                                                                |
| ACGIH OEL TWA                                     | 0.2 mg/m³ (fume)                                                                                                             |
| Remark (ACGIH)                                    | TLV® Basis: Irr; GI; metal fume fever                                                                                        |
| Regulatory reference                              | ACGIH 2024                                                                                                                   |
| <b>USA - OSHA - Occupational Exposure Limits</b>  |                                                                                                                              |
| Local name                                        | Copper                                                                                                                       |
| OSHA PEL TWA                                      | 0.1 mg/m³ (fume)<br>1 mg/m³ (dust and mist)                                                                                  |
| Regulatory reference (US-OSHA)                    | OSHA Annotated Table Z-1                                                                                                     |
| <b>USA - IDLH - Occupational Exposure Limits</b>  |                                                                                                                              |
| IDLH                                              | 100 mg/m³ (dust, fume and mist)                                                                                              |
| <b>USA - NIOSH - Occupational Exposure Limits</b> |                                                                                                                              |
| NIOSH REL TWA                                     | 1 mg/m³ (dust and mist)<br>0.1 mg/m³ (fume)                                                                                  |
| <b>Aluminum (7429-90-5)</b>                       |                                                                                                                              |
| <b>USA - ACGIH - Occupational Exposure Limits</b> |                                                                                                                              |
| Local name                                        | Aluminum metal and insoluble compounds                                                                                       |

# Rechargeable Li-ion Battery,Model FA300-2S2P,7.2V,3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

|                                            |                                                                                                            |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Aluminum (7429-90-5)                       |                                                                                                            |
| ACGIH OEL TWA                              | 1 mg/m³ (respirable particulate matter)                                                                    |
| Remark (ACGIH)                             | TLV® Basis: Pneumoconiosis; LRT irr; neurotoxicity. Notations: A4 (Not classifiable as a Human Carcinogen) |
| ACGIH chemical category                    | Not Classifiable as a Human Carcinogen                                                                     |
| Regulatory reference                       | ACGIH 2024                                                                                                 |
| USA - OSHA - Occupational Exposure Limits  |                                                                                                            |
| Local name                                 | Aluminum Metal (as Al)                                                                                     |
| OSHA PEL TWA                               | 15 mg/m³ (total dust)<br>5 mg/m³ (respirable fraction)                                                     |
| Regulatory reference (US-OSHA)             | OSHA Annotated Table Z-1                                                                                   |
| USA - NIOSH - Occupational Exposure Limits |                                                                                                            |
| NIOSH REL TWA                              | 10 mg/m³ (total dust)<br>5 mg/m³ (respirable dust)                                                         |
| Carbon black (1333-86-4)                   |                                                                                                            |
| USA - ACGIH - Occupational Exposure Limits |                                                                                                            |
| Local name                                 | Carbon black                                                                                               |
| ACGIH OEL TWA                              | 3 mg/m³ (I - Inhalable particulate matter)                                                                 |
| Remark (ACGIH)                             | TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)       |
| ACGIH chemical category                    | Confirmed Animal Carcinogen with Unknown Relevance to Humans                                               |
| Regulatory reference                       | ACGIH 2024                                                                                                 |
| USA - OSHA - Occupational Exposure Limits  |                                                                                                            |
| Local name                                 | Carbon black                                                                                               |
| OSHA PEL TWA                               | 3.5 mg/m³                                                                                                  |
| Regulatory reference (US-OSHA)             | OSHA Annotated Table Z-1                                                                                   |
| USA - IDLH - Occupational Exposure Limits  |                                                                                                            |
| IDLH                                       | 1750 mg/m³                                                                                                 |
| USA - NIOSH - Occupational Exposure Limits |                                                                                                            |
| NIOSH REL TWA                              | 3.5 mg/m³<br>0.1 mg/m³ (Carbon black in presence of Polycyclic aromatic hydrocarbons)                      |

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

**Personal protective equipment:**

Avoid all unnecessary exposure.

|                                                                          |
|--------------------------------------------------------------------------|
| <b>Hand protection:</b>                                                  |
| Wear protective gloves. Impermeable protective gloves. protective gloves |

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

|                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye protection:</b>                                                                                                                                                   |
| Chemical goggles or safety glasses. Safety glasses                                                                                                                       |
| <b>Skin and body protection:</b>                                                                                                                                         |
| Wear suitable protective clothing                                                                                                                                        |
| <b>Respiratory protection:</b>                                                                                                                                           |
| Wear appropriate mask. In case of insufficient ventilation, wear suitable respiratory equipment. Wear suitable respiratory equipment in case of insufficient ventilation |

### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Physical state                                  | : Solid             |
| Color                                           | : Black             |
| Odor                                            | : No data available |
| Odor threshold                                  | : No data available |
| pH                                              | : No data available |
| Melting point                                   | : No data available |
| Freezing point                                  | : Not applicable    |
| Boiling point                                   | : No data available |
| Flash point                                     | : Not applicable    |
| Relative evaporation rate (butyl acetate=1)     | : No data available |
| Flammability                                    | : No data available |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20°C                  | : No data available |
| Relative density                                | : No data available |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : Not applicable    |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : Not applicable    |
| Viscosity, dynamic                              | : No data available |
| Explosion limits                                | : Not applicable    |
| Explosive properties                            | : No data available |
| Oxidizing properties                            | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

#### Cobalt lithium manganese nickel oxide (182442-95-1)

|                                   |                                                                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat                     | > 2000 mg/kg                                                                                                                                                   |
| LD50 dermal rat                   | > 2000 mg/kg                                                                                                                                                   |
| LC50 Inhalation - Rat             | 0.07 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)) |
| LC50 Inhalation - Rat (Dust/Mist) | 0.07 mg/l/4h rat                                                                                                                                               |
| LC50 Inhalation - Rat (Vapours)   | 0.099 mg/l/4h                                                                                                                                                  |

#### Graphite (7782-42-5)

|                                   |                           |
|-----------------------------------|---------------------------|
| LD50 oral rat                     | > 2000 mg/kg Source: ECHA |
| LC50 Inhalation - Rat (Dust/Mist) | > 2000 mg/l Source: ECHA  |

#### Phosphate(1-), hexafluoro-, lithium (21324-40-3)

|               |                |
|---------------|----------------|
| LD50 oral rat | 50 – 300 mg/kg |
|---------------|----------------|

#### Copper (7440-50-8)

|                       |                                                                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 dermal rat       | > 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: other:MAFF 4200 (1985) |
| LC50 Inhalation - Rat | > 5.11 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)                                                                                                                        |

#### Aluminum (7429-90-5)

|               |                                                                                            |
|---------------|--------------------------------------------------------------------------------------------|
| LD50 oral rat | > 15900 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
|---------------|--------------------------------------------------------------------------------------------|

#### Ethene, homopolymer (9002-88-4)

|                                   |                             |
|-----------------------------------|-----------------------------|
| LD50 oral rat                     | > 8 g/kg (Source: NLM_HSDB) |
| LC50 Inhalation - Rat (Dust/Mist) | 75.5 mg/l Source: RTECS     |

#### Sodium carboxymethyl cellulose (9004-32-4)

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| LD50 oral rat      | 27000 mg/kg (Source: NLM_CIP)                                   |
| LD50 dermal rabbit | > 2000 mg/kg Source: Corporate Solution From Thomson Micromedex |

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

|                                                            |                                                                                                                     |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Sodium carboxymethyl cellulose (9004-32-4)</b>          |                                                                                                                     |
| LC50 Inhalation - Rat                                      | > 5800 mg/m <sup>3</sup> (Exposure time: 4 h Source: NLM_CIP)                                                       |
| LC50 Inhalation - Rat (Dust/Mist)                          | > 5800 mg/l                                                                                                         |
| <b>Carbon black (1333-86-4)</b>                            |                                                                                                                     |
| LD50 oral rat                                              | > 8000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)                           |
| LD50 dermal rabbit                                         | > 2000 mg/kg body weight Animal: rabbit, Guideline: other:, Guideline: other:, Guideline: other:, Guideline: other: |
| Skin corrosion/irritation                                  | : Not classified (Based on available data, the classification criteria are not met)                                 |
| Serious eye damage/irritation                              | : Not classified (Based on available data, the classification criteria are not met)                                 |
| Respiratory or skin sensitization                          | : Not classified (Based on available data, the classification criteria are not met)                                 |
| Germ cell mutagenicity                                     | : Not classified (Based on available data, the classification criteria are not met)                                 |
| Carcinogenicity                                            | : Not classified (Based on available data, the classification criteria are not met)                                 |
| <b>Cobalt lithium manganese nickel oxide (182442-95-1)</b> |                                                                                                                     |
| IARC group                                                 | 1 - Carcinogenic to humans                                                                                          |
| <b>Phosphate(1-), hexafluoro-, lithium (21324-40-3)</b>    |                                                                                                                     |
| IARC group                                                 | 3 - Not classifiable                                                                                                |
| <b>Ethene, homopolymer (9002-88-4)</b>                     |                                                                                                                     |
| IARC group                                                 | 3 - Not classifiable                                                                                                |
| <b>Styrene-butadiene copolymer (9003-55-8)</b>             |                                                                                                                     |
| IARC group                                                 | 3 - Not classifiable                                                                                                |
| <b>Carbon black (1333-86-4)</b>                            |                                                                                                                     |
| IARC group                                                 | 2B - Possibly carcinogenic to humans                                                                                |
| In OSHA Hazard Communication Carcinogen list               | Yes                                                                                                                 |
| Reproductive toxicity                                      | : Not classified (Based on available data, the classification criteria are not met)                                 |
| STOT-single exposure                                       | : Not classified (Based on available data, the classification criteria are not met)                                 |
| STOT-repeated exposure                                     | : Not classified (Based on available data, the classification criteria are not met)                                 |
| Aspiration hazard                                          | : Not classified (Based on available data, the classification criteria are not met)                                 |
| Viscosity, kinematic                                       | : Not applicable                                                                                                    |
| Potential Adverse human health effects and symptoms        | : Based on available data, the classification criteria are not met.                                                 |
| Symptoms/effects                                           | : Not expected to present a significant hazard under anticipated conditions of normal use.                          |
| Other information                                          | : Likely routes of exposure: ingestion, inhalation, skin and eye.                                                   |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                            |                                                         |
|------------------------------------------------------------|---------------------------------------------------------|
| <b>Cobalt lithium manganese nickel oxide (182442-95-1)</b> |                                                         |
| LC50 - Fish [1]                                            | > 100 mg/l LL50                                         |
| EC50 - Crustacea [1]                                       | > 100 mg/l EL50                                         |
| ErC50 algae                                                | > 100 mg/l EL50                                         |
| NOEC (chronic)                                             | 0.1 – 1 mg/l Test organisms (species): Duration: '21 d' |
| NOEC chronic fish                                          | > 0.1 – 1 mg/l QSAR                                     |

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

| Cobalt lithium manganese nickel oxide (182442-95-1) |                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| NOEC chronic crustacea                              | > 0.1 – 1 mg/l QSAR                                                                                     |
| Graphite (7782-42-5)                                |                                                                                                         |
| LC50 - Fish [1]                                     | > 100 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)                      |
| EC50 - Crustacea [1]                                | > 100 mg/l Test organisms (species): Daphnia magna                                                      |
| ErC50 algae                                         | 100 mg/l Source: ECHA                                                                                   |
| NOEC (chronic)                                      | 47 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                        |
| Copper (7440-50-8)                                  |                                                                                                         |
| LC50 - Fish [1]                                     | 0.0068 – 0.0156 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: EPA)                   |
| EC50 - Crustacea [1]                                | 0.03 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])                                       |
| LC50 - Fish [2]                                     | < 0.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)                    |
| EC50 72h - Algae [1]                                | 0.0426 – 0.0535 mg/l (Species: Pseudokirchneriella subcapitata [static])                                |
| EC50 96h - Algae [1]                                | 0.031 – 0.054 mg/l (Species: Pseudokirchneriella subcapitata [static])                                  |
| Aluminum (7429-90-5)                                |                                                                                                         |
| LC50 - Fish [1]                                     | > 100 mg/l                                                                                              |
| EC50 - Other aquatic organisms [1]                  | > 100 mg/l waterflea                                                                                    |
| EC50 - Other aquatic organisms [2]                  | > 100 mg/l                                                                                              |
| Sodium carboxymethyl cellulose (9004-32-4)          |                                                                                                         |
| LC50 - Fish [1]                                     | > 20000 mg/l Source: The ECOTOXicology database                                                         |
| Carbon black (1333-86-4)                            |                                                                                                         |
| LC50 - Fish [1]                                     | > 1000 mg/l Source: NITE                                                                                |
| EC50 - Crustacea [1]                                | > 1000 mg/l Test organisms (species): Daphnia magna                                                     |
| EC50 72h - Algae [1]                                | > 10000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| ErC50 algae                                         | > 10000 mg/l Source: EHCA                                                                               |

### 12.2. Persistence and degradability

| Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh |                  |
|----------------------------------------------------------------------|------------------|
| Persistence and degradability                                        | Not established. |

### 12.3. Bioaccumulative potential

| Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh |                  |
|----------------------------------------------------------------------|------------------|
| Bioaccumulative potential                                            | Not established. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

|                           |                                       |
|---------------------------|---------------------------------------|
| Effect on the ozone layer | : No additional information available |
| Other information         | : Avoid release to the environment.   |

# Rechargeable Li-ion Battery,Model FA300-2S2P,7.2V,3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

|                                            |                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations.                     |
| Ecological waste information               | : Avoid release to the environment.                                                           |

### SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

| DOT                                                                                | TDG                                                                                | IMDG                                                                                | IATA                                                                                 |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>14.1. UN number</b>                                                             |                                                                                    |                                                                                     |                                                                                      |
| UN3481                                                                             | UN3481                                                                             | 3481                                                                                | 3481                                                                                 |
| <b>14.2. Proper Shipping Name</b>                                                  |                                                                                    |                                                                                     |                                                                                      |
| Lithium ion batteries contained in equipment                                       | LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT                                       | LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT                                        | Lithium ion batteries contained in equipment                                         |
| <b>14.3. Transport hazard class(es)</b>                                            |                                                                                    |                                                                                     |                                                                                      |
| 9                                                                                  | 9                                                                                  | 9                                                                                   | 9                                                                                    |
|  |  |  |  |
| <b>14.4. Packing group</b>                                                         |                                                                                    |                                                                                     |                                                                                      |
| Not applicable                                                                     | Not applicable                                                                     | Not applicable                                                                      | Not applicable                                                                       |
| <b>14.5. Environmental hazards</b>                                                 |                                                                                    |                                                                                     |                                                                                      |
| Dangerous for the environment: No                                                  | Dangerous for the environment: No                                                  | Dangerous for the environment: No<br>Marine pollutant: No                           | Dangerous for the environment: No                                                    |
| No supplementary information available                                             |                                                                                    |                                                                                     |                                                                                      |

#### 14.6. Special precautions for user

**DOT**  
UN-No.(DOT) : UN3481

# Rechargeable Li-ion Battery,Model FA300-2S2P,7.2V,3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DOT Special Provisions (49 CFR 172.102)                          | : 181 - When a package contains a combination of lithium batteries contained in equipment and lithium batteries packed with equipment, the following requirements apply: a. The shipper must ensure that all applicable requirements of §173.185 of this subchapter are met. The total mass of lithium batteries contained in any package must not exceed the quantity limits in columns (9A) and (9B) for passenger aircraft or cargo aircraft, as applicable; b. Except as provided in §173.185(c)(3) of this subchapter, the package must be marked "UN 3091 Lithium metal batteries packed with equipment", or "UN 3481 Lithium ion batteries packed with equipment," as appropriate. If a package contains both lithium metal batteries and lithium ion batteries packed with and contained in equipment, the package must be marked as required for both battery types. However, button cell batteries installed in equipment (including circuit boards) need not be considered; and c. The shipping paper must indicate "UN 3091 Lithium metal batteries packed with equipment" or "UN 3481 Lithium ion batteries packed with equipment," as appropriate. If a package contains both lithium metal batteries and lithium ion batteries packed with and contained in equipment, then the shipping paper must indicate both "UN 3091 Lithium metal batteries packed with equipment" and "UN 3481 Lithium ion batteries packed with equipment."<br>388 - a. Lithium batteries containing both primary lithium metal cells and rechargeable lithium ion cells that are not designed to be externally charged, must meet the following conditions: i. The rechargeable lithium ion cells can only be charged from the primary lithium metal cells; ii. Overcharge of the rechargeable lithium ion cells is precluded by design; iii. The battery has been tested as a primary lithium battery; and iv. Component cells of the battery must be of a type proved to meet the respective testing requirements of the Manual of Tests and Criteria, part III, subsection 38.3 (IBR, see 171.7 of this subchapter). b. Lithium batteries conforming to paragraph a. of this special provision must be assigned to UN Nos. 3090 or 3091, as appropriate. When such batteries are transported in accordance with 173.185(c), the total lithium content of all lithium metal cells contained in the battery must not exceed 1.5 g and the total capacity of all lithium ion cells contained in the battery must not exceed 10 Wh.<br>422 - When labelling is required, the label to be used must be the label shown in §172.447. Labels conforming to requirements in place on December 31, 2016 may continue to be used until December 31, 2018. When a placard is displayed, the placard must be the placard shown in §172.560.<br>A54 - Lithium batteries or lithium batteries contained or packed with equipment that exceed the maximum gross weight allowed by Column (9B) of the 172.101 Table may only be transported on cargo aircraft if approved by the Associate Administrator. |
| DOT Packaging Exceptions (49 CFR 173.xxx)                        | : 185                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DOT Packaging Non Bulk (49 CFR 173.xxx)                          | : 185                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DOT Packaging Bulk (49 CFR 173.xxx)                              | : 185                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 5 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)     | : 35 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DOT Vessel Stowage Location                                      | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| TDG<br>UN-No. (TDG)                                              | : UN3481                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

### TDG Special Provisions

- : 34 - (1) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of lithium cells and batteries on a road vehicle, a railway vehicle or a vessel on a domestic voyage if
- (a) for a lithium metal or lithium alloy cell, the lithium content is not more than 1 g, and, for a lithium-ion cell, the watt-hour rating is not more than 20 Wh;
  - (b) for a lithium metal or lithium alloy battery, the aggregate lithium content is not more than 2 g, and for a lithium-ion battery, the watt-hour rating is not more than 100 Wh;
  - (c) lithium ion batteries are marked with the watt-hour rating on the outside case, except for those manufactured before January 1, 2009;
  - (d) each cell and battery type passes each of the tests set out in paragraph 2.43.1(2)(a) of Part 2 (Classification);
  - (e) the cells and batteries are afforded protection against short circuit, including protection against contact with conductive materials within the same packaging that could lead to a short circuit;
  - (f) the cells and batteries are packed in a means of containment that completely encloses the cells and batteries;
  - (g) the gross mass of the cells and batteries does not exceed 30 kg, except when the cells and batteries are installed in or packed with equipment; and
  - (h) the cells and batteries are packed in a means of containment capable of withstanding a 1.2 m drop test in any orientation without damage to the cells or batteries contained inside the means of containment, without the contents shifting so as to allow battery-to-battery or cell-to-cell, contact, and without release of contents.
- (2) Cells and batteries referred to in subsection (1) that are installed in equipment must, unless they are afforded equivalent protection by the equipment in which they are contained,
- (a) be afforded protection against damage and short circuit, including protection against contact with conductive materials within the same packaging that could lead to a short circuit;
  - (b) subject to subsection (3), be fitted to prevent accidental activation; and
  - (c) be packed in a means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no release of the dangerous goods that could endanger public safety.
- (3) Paragraph (2)(b) does not apply to cells and batteries installed in devices that are intentionally active during transport such as radio frequency identification transmitters, watches and sensors, and that are not capable of generating a dangerous evolution of heat.
- (4) Except for means of containment containing button cell batteries installed in equipment, including circuit boards, or no more than four cells installed in equipment or no more than two batteries installed in equipment, each means of containment must be marked with the appropriate lithium battery mark in accordance with section 4.24.
- (5) Despite subsection (4), except for means of containment containing button cell batteries installed in equipment, including circuit boards, or no more than four cells installed in equipment or no more than two batteries installed in equipment, each means of containment may, until December 31, 2018, be marked with the following:
- (a) "lithium metal", "lithium métal", "lithium ion" or "lithium ionique", as appropriate;
  - (b) an indication that the means of containment must be handled with care and that a flammability hazard exists if the means of containment is damaged;
  - (c) an indication that special procedures must be followed in the event the means of containment is damaged, including inspection and repacking, if necessary; and
  - (d) a telephone number to call for additional information, 123 - (1) The testing requirements in subsection 38.3 of Part III of the Manual of Tests and Criteria do not apply to production runs consisting of not more than 100 cells and batteries or to pre-production prototypes of cells and batteries that are transported on a road vehicle, a railway vehicle or a vessel on a domestic voyage if
- (a) the cells or batteries are imported, offered for transport, handled or transported in accordance with Packing Instruction P910 of the UN Recommendations; and
  - (b) the pre-production prototypes of cells and batteries are in transport for the purpose of testing.
- (2) Despite paragraph (1)(b), batteries that have a total mass of 12 kg or more and that have a strong, impact-resistant outer casing, or assemblies of them, may be packed in an outer means of containment or protective enclosure designed, constructed, filled, closed, secured and

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

maintained so that under normal conditions of transport, including handling, there will be no release of the dangerous goods that could endanger public safety. The batteries or battery assemblies must be protected from short-circuit, 137 - (1) This shipping name applies to lithium ion cells or batteries, and lithium metal cells or batteries, that are damaged or defective and do not conform to subsection 2.43.1(2) of Part 2 (Classification).

(2) Lithium ion cells or batteries and lithium metal cells or batteries that are damaged or defective, include, but are not limited to, cells or batteries that have leaked or vented, or have sustained physical or mechanical damage, and cannot be diagnosed prior to transport, or that have been identified as being defective for safety reasons.

(3) Lithium ion cells or batteries and lithium metal cells or batteries that are damaged or defective must be packed in accordance with Packing Instructions P908 or LP904 of the UN Recommendations, as applicable.

(4) As applicable, the outer means of containment or the overpack must be marked legibly and visibly on a contrasting background, with the words "Damaged/Defective Lithium Ion Batteries", "piles au lithium ionique endommagées/défectueuses", "Damaged/Defective Lithium Metal Batteries" or "piles au lithium métal endommagées/défectueuses".

(5) It is forbidden to transport lithium ion cells or batteries and lithium metal cells or batteries that are damaged or defective and that, under normal conditions of transport, are liable to disassemble rapidly, react dangerously, produce a flame or a dangerous evolution of heat, or produce a dangerous emission of toxic, corrosive or flammable gases or vapours.

(6) It is forbidden to transport by aircraft lithium ion cells or batteries and lithium metal cells or batteries that are damaged or defective, 138 - (1) When transported for disposal or recycling, lithium ion cells or batteries and lithium metal cells or batteries, or equipment containing those cells or batteries,

(a) are not subject to subsection 2.43.1(2) of Part 2 (Classification);

(b) must be packed in accordance with Packing Instructions P909 or LP904 of the UN Recommendations, as applicable, whether packed with or without non-lithium cells or batteries or equipment containing those cells or batteries;

(c) must be in a means of containment or an overpack that is marked legibly and visibly on a contrasting background with the words "Lithium batteries for disposal", "Piles au lithium destinées à l'élimination", "Lithium batteries for recycling" or "Piles au lithium destinées au recyclage", as appropriate; and

(d) are forbidden for transport by aircraft.

(2) Damaged or defective cells and batteries must be offered for transport or transported under special provision 137,159 - (1) Subject to subsection (2), the label to be used for these dangerous goods is the one illustrated under the heading for lithium batteries "Class 9, Lithium Batteries" in the appendix to Part 4 (Dangerous Goods Safety Marks).

(2) The generic Class 9 label may be used until December 31, 2018.

Explosive Limit and Limited Quantity Index : 0  
Excepted quantities (TDG) : E0  
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5 kg  
Emergency Response Guide (ERG) Number : 147

### IMDG

Special provision (IMDG) : 188, 230, 310, 348, 360, 376, 377, 384, 387, 390  
Limited quantities (IMDG) : 0  
Excepted quantities (IMDG) : E0  
Packing instructions (IMDG) : P903, P908, P909, P910, P911, LP903, LP904, LP905, LP906  
EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE  
EmS-No. (Spillage) : S-I - SPILLAGE SCHEDULE India - FLAMMABLE SOLIDS (REPACKING POSSIBLE)  
Stowage category (IMDG) : A  
Stowage and handling (IMDG) : SW19  
Properties and observations (IMDG) : Electrical batteries containing lithium ion encased in a rigid metallic body. Lithium ion batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.

# Rechargeable Li-ion Battery, Model FA300-2S2P, 7.2V, 3800mAh, 27.4Wh

## Safety Data Sheet

according to US HazCom 2012

### IATA

|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| PCA Excepted quantities (IATA)               | : E0                                                |
| PCA Limited quantities (IATA)                | : Forbidden                                         |
| PCA limited quantity max net quantity (IATA) | : Forbidden                                         |
| PCA packing instructions (IATA)              | : 967                                               |
| PCA max net quantity (IATA)                  | : 5kg                                               |
| CAO packing instructions (IATA)              | : 967                                               |
| CAO max net quantity (IATA)                  | : 35kg                                              |
| Special provision (IATA)                     | : A48, A88, A99, A154, A164, A181, A185, A213, A220 |
| ERG code (IATA)                              | : 12FZ                                              |

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

|          |                   |     |
|----------|-------------------|-----|
| Copper   | CAS-No. 7440-50-8 | 11% |
| Aluminum | CAS-No. 7429-90-5 | 5%  |

### 15.2. US State regulations

 **WARNING:** This product can expose you to Carbon black, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16: Other information

according to US HazCom 2012

Revision date : 11/25/2024  
Other information : None.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.