SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
- Trade name: LITHIUM CRYOLITE
- Chemical name: Trilithium hexafluoroaluminate
- Molecular formula: Li3AlF6

1.2 Relevant identified uses of the substance or mixture and uses advised against

Uses of the Substance / Mixture
- Welding and soldering agents
- Abrasive

1.3 Details of the supplier of the safety data sheet

Company
SOLVAY FLUORIDES, LLC
3737 Buffalo Speedway,
Suite 800,
Houston, TX 77098
USA
Tel: 800-515-6065

1.4 Emergency telephone

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT: CHEMTREC 800-424-9300 within the United States and Canada, or 703-527-3887 for international collect calls.

SECTION 2: Hazards identification

Although WHMIS has not adopted the environmental portion of the GHS regulations, this document may include information on environmental effects

2.1 Classification of the substance or mixture

**Hazardous Products Regulations (WHMIS 2015)**

- Acute toxicity, Category 4
  - H302: Harmful if swallowed.
- Acute toxicity, Category 3
  - H331: Toxic if inhaled.
- Specific target organ systemic toxicity - repeated exposure, Category 1
  - H372: Causes damage to organs through prolonged or repeated exposure if inhaled. (Respiratory Tract), Inhalation

2.2 Label elements

**Hazardous Products Regulations (WHMIS 2015)**

Pictogram

Signal Word
- Danger

Hazard Statements
- H302: Harmful if swallowed.
- H331: Toxic if inhaled.
Precautionary Statements

Prevention
- P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
- P264 Wash skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.

Response
- P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
- P304 + P340 + P311 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor.
- P314 Get medical advice/ attention if you feel unwell.

Storage
- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.

Disposal
- P501 Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards which do not result in classification
- H402: Harmful to aquatic life.
- H412: Harmful to aquatic life with long lasting effects.
- Chronic exposure may entail dental or skeletal fluorosis

SECTION 3: Composition/information on ingredients

3.1 Substance

WHMIS Hazardous Ingredients and Impurities

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Identification number CAS-No.</th>
<th>Concentration [% wt/wt or V/V]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trilithium hexafluoroaluminate</td>
<td>13821-20-0</td>
<td>&gt;= 95 - &lt; 99</td>
</tr>
</tbody>
</table>

3.2 Mixture

Not applicable, this product is a substance.

SECTION 4: First aid measures

4.1 Description of first-aid measures

In case of inhalation
- Move to fresh air.
- Oxygen or artificial respiration if needed.
- If symptoms persist, call a physician.

In case of skin contact
- Take off contaminated clothing and wash before reuse.
- Wash off with plenty of water.
- If symptoms persist, call a physician.

**In case of eye contact**
- Rinse immediately with plenty of water and seek medical advice.

**In case of ingestion**
- Immediate medical attention is required.
- Take victim immediately to hospital.
- Rinse mouth with water.
- Do NOT induce vomiting.
- Artificial respiration and/or oxygen may be necessary.

### 4.2 Most important symptoms and effects, both acute and delayed

**In case of inhalation**

**Symptoms**
- Cough
- Sore throat
- Nose bleeding
- At high concentrations:
- Chemical pneumonitis

**Effects**
- Irritating to mucous membranes

**Repeated or prolonged exposure**
- Risk of chronic bronchitis

**In case of skin contact**

**Effects**
- Slight irritation

**In case of eye contact**

**Effects**
- Slight irritation

**In case of ingestion**

**Symptoms**
- Nausea
- Vomiting
- Abdominal pain
- Diarrhea

**Effects**
- Risk of hypocalcemia with nervous problems (tetany) and cardiac arrhythmia
- Liver injury may occur.

### 4.3 Indication of any immediate medical attention and special treatment needed

**Notes to physician**
- Immediate medical attention is required.
- Medical examination necessary even only on suspicion of intoxication.

---

### SECTION 5: Firefighting measures

**5.1 Extinguishing media**

**Suitable extinguishing media**
- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**
5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting
- Not combustible.
- Hazardous decomposition products formed under fire conditions.

Hazardous combustion products:
- Hydrogen fluoride

5.3 Advice for firefighters

Special protective equipment for fire-fighters
- In the event of fire, wear self-contained breathing apparatus.
- Use personal protective equipment.
- Wear chemical resistant oversuit
- Cool containers/tanks with water spray.
- Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel
- Keep people away from and upwind of spill/leak.
- Avoid dust formation.

Advice for emergency responders
- Wear self-contained breathing apparatus and protective suit.
- Sweep up to prevent slipping hazard.
- Prevent further leakage or spillage.

6.2 Environmental precautions
- Do not flush into surface water or sanitary sewer system.
- If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and materials for containment and cleaning up
- Pick up and transfer to properly labeled containers.
- Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
- Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
- Use only in well-ventilated areas.
- Keep away from heat and sources of ignition.
- Keep away from incompatible products
Hygiene measures

- Use only in an area equipped with a safety shower.
- Eye wash bottles or eye wash stations in compliance with applicable standards.
- When using do not eat, drink or smoke.
- Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

- Store in original container.
- Keep in a dry place.
- Keep in properly labeled containers.
- Keep container closed.

- Keep away from:
- Incompatible products

Packaging material

Suitable material

- Paper.
- Polyethylene

7.3 Specific end use(s)

- Contact your supplier for additional information

---

SECTION 8: Exposure controls/personal protection

Introductory Remarks: These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

8.1 Control parameters

Components with workplace occupational exposure limits

Consult local authorities for acceptable exposure limits.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Value type</th>
<th>Value</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trilithium hexafluoroaluminate</td>
<td>TWA</td>
<td>0.1 mg/m3</td>
<td>Solvay Acceptable Exposure Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Form of exposure : Respirable</td>
<td></td>
</tr>
</tbody>
</table>
8.2 Exposure controls

Control measures

Engineering measures
- Provide appropriate exhaust ventilation at places where dust is formed.
- Apply technical measures to comply with the occupational exposure limits.

Individual protection measures

Respiratory protection
- Self-contained breathing apparatus (EN 133)
- Respirator with a vapor filter (EN 141)
- Recommended Filter type: P3 filter

Hand protection
- Impervious gloves

Suitable material
- Neoprene
- Fluoroelastomer

Eye protection
- Dust proof goggles obligatory.

Skin and body protection
- Long sleeved clothing

Hygiene measures
- Use only in an area equipped with a safety shower.
- Eye wash bottles or eye wash stations in compliance with applicable standards.
- When using do not eat, drink or smoke.
- Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product information phone number in Section 1 for its exact specifications.

9.1 Information on basic physical and chemical properties

**Appearance**
- Form: powder
- Physical state: solid
- Color: white
- Particle size: < 4 µm (10%)
- < 14.7 µm (50%)

**Odor**
- odorless

**Odor Threshold**
- no data available

**Molecular weight**
- 162 g/mol

**pH**
- 6.0 (1.1 g/l) (68 °F (20 °C))
**Melting point/freezing point**

Melting point/freezing point: > 1112 °F (> 600 °C)
Method: OECD Test Guideline 102

**Initial boiling point and boiling range**

Boiling point/boiling range: ()
Thermal decomposition: Decomposes below the boiling point.

**Flash point**

Not applicable, inorganic substance

**Evaporation rate (Butylacetate = 1)**

no data available

**Flammability (solid, gas)**

The product is not flammable.
Expert judgment
no data available

**Autoignition temperature**

not auto-flammable, Expert judgment and weight of evidence determination.

**Vapor pressure**

Not applicable, solid for which the melting point is > 300 °C / 572° F

**Vapor density**

no data available

**Density**

Bulk density: 400 - 700 kg/m3

**Relative density**

2.637
Method: EU Test Guideline A3

**Solubility**

Water solubility:
1.1 g/l (68 °F (20 °C))

**Partition coefficient: n-octanol/water**

Not applicable, inorganic substance

**Decomposition temperature**

no data available

**Viscosity**

Viscosity, dynamic: Not applicable, solid
Viscosity, kinematic: Not applicable, solid

**Explosive properties**

Not explosive
Expert judgment

**Oxidizing properties**

Not considered as oxidizing., Expert judgment

9.2 Other information

**Surface tension**

Not considered as surface-active, Structure-activity relationship (SAR)

### SECTION 10: Stability and reactivity

10.1 Reactivity

- No decomposition if used as directed.

10.2 Chemical stability

- Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
10.4 Conditions to avoid
- none

10.5 Incompatible materials
- Strong acids and strong bases

10.6 Hazardous decomposition products
- Hydrogen fluoride

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity
Trillithium hexafluoroaluminate
LD50: 300 - 2,000 mg/kg - Rat, female
Method: OECD Test Guideline 423
This product is classified as acute toxicity category 4
Unpublished internal reports

Acute inhalation toxicity
Trillithium hexafluoroaluminate
LC50 - 4 h (aerosol): 0.5 - 1 mg/l - Rat, male and female
Method: OECD Test Guideline 403
This product is classified as acute toxicity category 3
Unpublished internal reports

Acute dermal toxicity
Trillithium hexafluoroaluminate
LD50: > 2,000 mg/kg - Rat, male and female
Method: OECD Test Guideline 402
Not classified as hazardous for acute dermal toxicity according to GHS.
Unpublished internal reports

Acute toxicity (other routes of administration)
no data available

Skin corrosion/irritation
Trillithium hexafluoroaluminate
Rabbit
No skin irritation
Method: OECD Test Guideline 404
Unpublished internal reports

Serious eye damage/eye irritation
Trillithium hexafluoroaluminate
Rabbit
Not classified as irritating to eyes
Method: OECD Test Guideline 405
Unpublished internal reports
Respiratory or skin sensitization

Trilithium hexafluoroaluminate

Local lymph node assay - Mouse
Does not cause skin sensitization.
Method: OECD Test Guideline 429
Unpublished internal reports

Mutagenicity

Genotoxicity in vitro

Trilithium hexafluoroaluminate

Ames test
with and without metabolic activation
negative
Method: OECD Test Guideline 471
Unpublished internal reports

Chromosome aberration test in vitro
Strain: Human lymphocytes
without metabolic activation
positive
Method: OECD Test Guideline 473
Unpublished internal reports

Chromosome aberration test in vitro
Strain: Human lymphocytes
with metabolic activation
negative
Method: OECD Test Guideline 473
Unpublished internal reports

Genotoxicity in vivo

Trilithium hexafluoroaluminate

In vivo micronucleus test - Mouse
male and female
Oral
Method: OECD Test Guideline 474
negative
Unpublished internal reports

Carcinogenicity

no data available

This product does not contain any ingredient designated as probable or suspected human carcinogens by:
IARC
ACGIH

Toxicity for reproduction and development

Toxicity to reproduction / fertility
no data available

Developmental Toxicity/Teratogenicity
no data available
STOT

STOT-single exposure

no data available

STOT-repeated exposure

Trilithium hexafluoroaluminate

Routes of exposure: Inhalation

Target Organs: Respiratory Tract

The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1 according to GHS criteria.

Trilithium hexafluoroaluminate

Inhalation (aerosol) 28-day - Rat, male and female

NOAEL: 1.01 mg/m³

Target Organs: Respiratory Tract

Method: OECD Test Guideline 412

Unpublished internal reports

Aspiration toxicity

no data available

SECTION 12: Ecological information

12.1 Toxicity

Aquatic Compartment

Acute toxicity to fish

Trilithium hexafluoroaluminate

LC₅₀ - 96 h : > 100 mg/l - Gobiocypris rarus (rare gudgeon)

semi-static test

Analytical monitoring: yes

Method: OECD Test Guideline 203

Unpublished internal reports

Not harmful to fish (LC/LL₅₀ > 100 mg/L)
Acute toxicity to daphnia and other aquatic invertebrates.
Trilithium hexafluoroaluminate

EC50 - 48 h : 18.2 mg/l - Daphnia magna (Water flea)
static test
Analytical monitoring: yes
Method: OECD Test Guideline 202
Unpublished internal reports
Harmful to aquatic invertebrates.

Toxicity to aquatic plants
Trilithium hexafluoroaluminate

ErC50 - 72 h : 16.1 mg/l - Pseudokirchneriella subcapitata (green algae)
static test
Analytical monitoring: yes
Method: OECD Test Guideline 201
Unpublished internal reports
Harmful to algae.

EC10 - 72 h : 7.57 mg/l - Pseudokirchneriella subcapitata (green algae)
static test
Analytical monitoring: yes
Method: OECD Test Guideline 201
Unpublished internal reports
No adverse chronic effect observed up to and including the threshold of 1 mg / L.

Toxicity to microorganisms
Trilithium hexafluoroaluminate

EC50 - 3 h : > 1,000 mg/l - activated sludge
static test
Analytical monitoring: no
Method: OECD Test Guideline 209
Unpublished internal reports

Chronic toxicity to fish
no data available

Chronic toxicity to daphnia and other aquatic invertebrates.
no data available

Chronic Toxicity to aquatic plants
no data available

12.2 Persistence and degradability

Abiotic degradation
### Stability in water

<table>
<thead>
<tr>
<th>Trilithium hexafluoroaluminate</th>
<th>Product dissociates rapidly to corresponding ions on contact with water, acid/base equilibrium as a function of pH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photodegradation</td>
<td>Medium Water Soil complexation/precipitation of inorganic and organic materials</td>
</tr>
<tr>
<td></td>
<td>medium Water Soil</td>
</tr>
</tbody>
</table>

### Physical- and photo-chemical elimination

<table>
<thead>
<tr>
<th>Medium</th>
<th>Water</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>no data available</td>
<td></td>
</tr>
</tbody>
</table>

### Biodegradation

<table>
<thead>
<tr>
<th>Medium</th>
<th>Water</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biodegradability</td>
<td>Trilithium hexafluoroaluminate</td>
<td>The methods for determining biodegradability are not applicable to inorganic substances.</td>
</tr>
<tr>
<td></td>
<td>no data available</td>
<td></td>
</tr>
</tbody>
</table>

### 12.3 Bioaccumulative potential

<table>
<thead>
<tr>
<th>Medium</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>no data available</td>
</tr>
<tr>
<td>Bioconcentration factor (BCF)</td>
<td>Trilithium hexafluoroaluminate No applicable Decomposes in contact with water.</td>
</tr>
</tbody>
</table>

### 12.4 Mobility in soil

<table>
<thead>
<tr>
<th>Medium</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adsorption potential (Koc)</td>
<td>Trilithium hexafluoroaluminate Not applicable</td>
</tr>
<tr>
<td>Known distribution to environmental compartments</td>
<td>no data available</td>
</tr>
</tbody>
</table>

### 12.5 Results of PBT and vPvB assessment

<table>
<thead>
<tr>
<th>Medium</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trilithium hexafluoroaluminate</td>
<td>Not applicable, inorganic substance</td>
</tr>
</tbody>
</table>

### 12.6 Other adverse effects

<table>
<thead>
<tr>
<th>Medium</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>no data available</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**Product Disposal**
- Where possible recycling is preferred to disposal or incineration.
- In accordance with local and national regulations.

**Advice on cleaning and disposal of packaging**
- Dispose of as unused product.

## SECTION 14: Transport information

Transportation status: IMPORTANT! Statements below provide additional data on listed transport classification.
The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

### TDG

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>UN 3288</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.2 Proper shipping name</td>
<td>TOXIC SOLID, INORGANIC, N.O.S. (Trilithium hexafluoroaluminate)</td>
</tr>
<tr>
<td>14.3 Transport hazard class</td>
<td>6.1</td>
</tr>
<tr>
<td>Label(s)</td>
<td>6.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.4 Packing group</th>
<th>Packing group</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERG No</td>
<td>151</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.5 Environmental hazards</th>
<th>Marine pollutant</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

### DOT

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>UN 3288</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.2 Proper shipping name</td>
<td>TOXIC SOLID, INORGANIC, N.O.S. (Trilithium hexafluoroaluminate)</td>
</tr>
<tr>
<td>14.3 Transport hazard class</td>
<td>6.1</td>
</tr>
<tr>
<td>Label(s)</td>
<td>6.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.4 Packing group</th>
<th>Packing group</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERG No</td>
<td>151</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.5 Environmental hazards</th>
<th>Marine pollutant</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

### NOM

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>UN 3288</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.2 Proper shipping name</td>
<td>TOXIC SOLID, INORGANIC, N.O.S. (Trilithium hexafluoroaluminate)</td>
</tr>
<tr>
<td>14.3 Transport hazard class</td>
<td>6.1</td>
</tr>
<tr>
<td>Label(s)</td>
<td>6.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.4 Packing group</th>
<th>Packing group</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERG No</td>
<td>151</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14.5 Environmental hazards</th>
<th>Marine pollutant</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>
14.5 Environmental hazards
Marine pollutant
NO

### IMDG

14.1 UN number
UN 3288

14.2 Proper shipping name
TOXIC SOLID, INORGANIC, N.O.S. (Trilithium hexafluoroaluminate)

14.3 Transport hazard class
Label(s)
6.1
6.1

14.4 Packing group
Packing group
III

14.5 Environmental hazards
Marine pollutant
NO

14.6 Special precautions for user
EmS
F-A, S-A

For personal protection see section 8.

### IATA

14.1 UN number
UN 3288

14.2 Proper shipping name
TOXIC SOLID, INORGANIC, N.O.S. (Trilithium hexafluoroaluminate)

14.3 Transport hazard class
Label(s)
6.1
6.1

14.4 Packing group
Packing group
III

Packing instruction (cargo aircraft)
677
Max net qty / pkg
200.00 kg

Packing instruction (passenger aircraft)
670
Max net qty / pkg
100.00 kg

14.5 Environmental hazards
NO

14.6 Special precautions for user
For personal protection see section 8.

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transportation regulations for hazardous materials, it would be advisable to check their validity with your sales office.
SECTION 15: Regulatory information

15.1 Notification status

<table>
<thead>
<tr>
<th>Inventory Information</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States TSCA Inventory</td>
<td>- Listed on Inventory</td>
</tr>
<tr>
<td>Mexico INSQ (INSQ)</td>
<td>- One or more components not listed on inventory</td>
</tr>
<tr>
<td>Canadian Non-Domestic Substances List (NDSL)</td>
<td>- Listed on Inventory</td>
</tr>
<tr>
<td>New Zealand. Inventory of Chemical Substances</td>
<td>- In compliance with the inventory</td>
</tr>
<tr>
<td>Australia Inventory of Chemical Substances (AICS)</td>
<td>- Listed on Inventory</td>
</tr>
<tr>
<td>Japan. CSCL - Inventory of Existing and New Chemical Substances</td>
<td>- One or more components not listed on inventory</td>
</tr>
<tr>
<td>Korea. Korean Existing Chemicals Inventory (KECI)</td>
<td>- Listed on Inventory</td>
</tr>
<tr>
<td>China. Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>- In compliance with the inventory</td>
</tr>
<tr>
<td>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>- One or more components not listed on inventory</td>
</tr>
<tr>
<td>EU. European Registration, Evaluation, Authorisation and Restriction of Chemical (REACH)</td>
<td>- If product is purchased from Solvay in Europe it is in compliance with REACH, if not please contact the supplier.</td>
</tr>
</tbody>
</table>

15.2 National Regulations

no data available

SECTION 16: Other information

Revision Date:
12/08/2016

Key or legend to abbreviations and acronyms used in the safety data sheet

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>II - SAEEL</td>
<td>Solvay Acceptable Exposure Limit</td>
</tr>
<tr>
<td>TWA</td>
<td>Long-term exposure limit (8-hour TWA reference period)</td>
</tr>
<tr>
<td>ACGIH</td>
<td>American Conference of Governmental Industrial Hygienists</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>NTP</td>
<td>National Toxicology Program</td>
</tr>
<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
</tr>
<tr>
<td>NIOSH</td>
<td>National Institute for Occupational Safety and Health</td>
</tr>
</tbody>
</table>

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.