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

1.1. Product identifier
Product form: Substance
Physical state: Liquid
Substance name: TRI-n-BUTYLCHLOROGERMANE, tech-90
Product code: GET8080
Formula: C12H27ClGe
Synonyms: TRI-n-BUTYLGERMANIUM CHLORIDE
Chemical family: ORGANOCHLOROGERMANE

1.2. Relevant identified uses of the substance or mixture and uses advised against
1.2.1. Relevant identified uses
Use of the substance/mixture: Chemical intermediate

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
GELEST, INC.
11 East Steel Road
Morrisville, PA 19067
USA
T 215-547-1015 - F 215-547-2484 - (M-F): 8:00 AM - 5:30 PM EST
info@gelest.com - www.gelest.com

GELEST INC.
Fritz-Klatte-Strasse 8
65933 Frankfurt
Germany
T +49 (0) 69 3535106-500 - F +49 (0) 69 3535106-501 - (M-F): 8:00 AM - 4:00 PM
info@gelestde.com - www.gelestde.com

1.4. Emergency telephone number
Emergency number: CHEMTREC: 1-800-424-9300 (USA); +1 703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acute toxicity (oral), Category 4: H302
Skin corrosion/irritation, Category 1B: H314
Serious eye damage/eye irritation, Category 1: H318
Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects
No additional information available

2.2. Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP):

Signal word (CLP): Danger
Hazard statements (CLP): H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
**TRI-n-BUTYLCHLOROGERMANE, tech-90**

Safety Data Sheet

### Precautionary statements (CLP)

<table>
<thead>
<tr>
<th>Statement</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>P280</td>
<td>Wear protective gloves/protective clothing/eye protection/face protection.</td>
</tr>
<tr>
<td>P260</td>
<td>Do not breathe vapours.</td>
</tr>
<tr>
<td>P264</td>
<td>Wash hands thoroughly after handling.</td>
</tr>
<tr>
<td>P270</td>
<td>Do not eat, drink or smoke when using this product.</td>
</tr>
<tr>
<td>P301+tP330+tP331</td>
<td>IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</td>
</tr>
<tr>
<td>P301+tP312</td>
<td>IF SWALLOWED: Call a doctor if you feel unwell.</td>
</tr>
</tbody>
</table>

**EUH-statements**

<table>
<thead>
<tr>
<th>EUH Statement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUH014</td>
<td>Reacts violently with water.</td>
</tr>
</tbody>
</table>

### 2.3. Other hazards

Other hazards not contributing to the classification: Hydrogen chloride may be formed by reaction with water and moisture in air. The US OSHA PEL (TWA) for hydrogen chloride is 5 ppm.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

<table>
<thead>
<tr>
<th>Substance type</th>
<th>Name</th>
<th>CAS-No.</th>
<th>EC-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-constituent</td>
<td>TRI-n-BUTYLCHLOROGERMANE, tech-90</td>
<td>2117-36-4</td>
<td>218-323-2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tri-n-butylchlorogermane</td>
<td>(CAS-No.) 2117-36-4 (EC-No.) 218-323-2</td>
<td>85 - 100</td>
<td>Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H332 Eye Dam. 1, H318</td>
</tr>
<tr>
<td>Other Organogermaniums</td>
<td></td>
<td>0 - 15</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

#### 3.2. Mixtures

Not applicable

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-aid measures general</td>
<td>Remove contaminated clothing and shoes. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). If possible show this sheet if not available show packaging or label.</td>
</tr>
<tr>
<td>First-aid measures after inhalation</td>
<td>Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.</td>
</tr>
<tr>
<td>First-aid measures after skin contact</td>
<td>Wash with plenty of water/…. Get immediate medical advice/attention.</td>
</tr>
<tr>
<td>First-aid measures after eye contact</td>
<td>Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.</td>
</tr>
<tr>
<td>First-aid measures after ingestion</td>
<td>Never give anything by mouth to an unconscious person. Get medical advice/attention.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Symptom/Effect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symptoms/effects after inhalation</td>
<td>May cause irritation to the respiratory tract.</td>
</tr>
<tr>
<td>Symptoms/effects after skin contact</td>
<td>Causes (severe) skin burns.</td>
</tr>
<tr>
<td>Symptoms/effects after eye contact</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>Symptoms/effects after ingestion</td>
<td>Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard.</td>
</tr>
</tbody>
</table>

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<table>
<thead>
<tr>
<th>Media</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water spray, Foam, Carbon dioxide, Dry chemical.</td>
<td>Suitable extinguishing media</td>
</tr>
<tr>
<td>Water.</td>
<td>Unsuitable extinguishing media</td>
</tr>
</tbody>
</table>

#### 5.2. Special hazards arising from the substance or mixture

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire hazard</td>
<td>Irritating fumes and organic acid vapors may develop when material is exposed to elevated temperatures or open flame.</td>
</tr>
</tbody>
</table>

#### 5.3. Advice for firefighters

<table>
<thead>
<tr>
<th>Advice</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firefighting instructions</td>
<td>Exercise caution when fighting any chemical fire. Use water spray to cool exposed surfaces.</td>
</tr>
</tbody>
</table>

Print date: 10/04/2019

EN (English)

SDS ID: GET8080
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Avoid all eye and skin contact and do not breathe vapour and mist.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment: Wear protective equipment as described in Section 8.

Emergency procedures: 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. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up: Clean up any spills as soon as possible, using an absorbent material to collect it. Sweep or shovel spills into appropriate container for disposal.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Avoid all eye and skin contact and do not breathe vapour and mist. Ground/bond container and receiving equipment. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures: Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store locked up.

Incompatible materials: Water.

Storage area: Store in a well-ventilated place. Store away from heat.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:
Provide local exhaust or general room ventilation.

Personal protective equipment:
Avoid all unnecessary exposure. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hand protection:
Neoprene or nitrile rubber gloves

Eye protection:
Chemical goggles or face shield. Contact lenses should not be worn

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. NIOSH-certified combination organic vapor/acid gas (yellow cartridge) respirator.
SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Molecular mass</td>
<td>279.38 g/mol</td>
</tr>
<tr>
<td>Colour</td>
<td>Straw</td>
</tr>
<tr>
<td>Odour</td>
<td>Acrid. Similar to hydrogen chloride.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>Refractive index</td>
<td>1.4652</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>&lt; 0 °C</td>
</tr>
<tr>
<td>Boiling point</td>
<td>269 - 270 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>94 °C</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>13 mm Hg @ 140°C</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.054</td>
</tr>
<tr>
<td>% Volatiles</td>
<td>&lt; 3 %</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water. Reacts with water.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>
9.2. Other information
No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
No additional information available
10.2. Chemical stability
Stable.
10.3. Possibility of hazardous reactions
Slowly reacts with water to form hydrogen chloride.
10.4. Conditions to avoid
Heat. Open flame. Sparks.
10.5. Incompatible materials
Water.
10.6. Hazardous decomposition products

SECTION 11: Toxicological information
11.1. Information on toxicological effects
Acute toxicity : Harmful if swallowed.

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE CLP (oral)</td>
<td>1970 mg/kg bodyweight</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>1970 mg/kg</td>
</tr>
<tr>
<td>LD50 oral mouse</td>
<td>1280 mg/kg</td>
</tr>
<tr>
<td>LDLo intraperitoneal mouse</td>
<td>1280 mg/kg</td>
</tr>
</tbody>
</table>
Tri-n-butylchlorogermane (2117-36-4)

LDLo intraperitoneal rat: 1970 mg/kg
ATE CLP (oral): 1970 mg/kg bodyweight

Skin corrosion/irritation: Causes severe skin burns and eye damage.
Serious eye damage/irritation: Causes serious eye damage.
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
STOT-single exposure: Not classified
STOT-repeated exposure: Not classified
Aspiration hazard: Not classified
Symptoms/effects after inhalation: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact: Causes (severe) skin burns.
Symptoms/effects after eye contact: Causes serious eye damage.
Symptoms/effects after ingestion: Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard.
Reason for classification: Expert judgment

**SECTION 12: Ecological information**

12.1. **Toxicity**
Acute aquatic toxicity: Not classified
Chronic aquatic toxicity: Not classified

12.2. **Persistence and degradability**
No additional information available

12.3. **Bioaccumulative potential**
No additional information available

12.4. **Mobility in soil**
No additional information available

12.5. **Results of PBT and vPvB assessment**
No additional information available

12.6. **Other adverse effects**
Other adverse effects: This substance may be hazardous to the environment.

**SECTION 13: Disposal considerations**

13.1. **Waste treatment methods**
Sewage disposal recommendations: Do not dispose of waste into sewer.
Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to licensed waste disposal facility.
Ecology - waste materials: Avoid release to the environment.

**SECTION 14: Transport information**

14.1. **UN number**
In accordance with ADR / RID / IMDG / IATA / ADN

14.1. **UN number**
UN-No. (ADR) : 1760
UN-No. (IMDG) : 1760
UN-No. (IATA) : 1760
UN-No. (ADN) : 1760
UN-No. (RID) : 1760

14.2. **UN proper shipping name**
Proper Shipping Name (ADR) : CORROSIVE LIQUID, N.O.S.
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, N.O.S.
Proper Shipping Name (IATA) : Corrosive liquid, n.o.s.
Proper Shipping Name (ADN) : CORROSIVE LIQUID, N.O.S.
<table>
<thead>
<tr>
<th>Proper Shipping Name (RID)</th>
<th>CORROSIVE LIQUID, N.O.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport document description (ADR)</td>
<td>UN 1760 CORROSIVE LIQUID, N.O.S. (TRI-n-BUTYLCHLOROGERMANE), 8, II, (E)</td>
</tr>
<tr>
<td>Transport document description (IMDG)</td>
<td>UN 1760 CORROSIVE LIQUID, N.O.S. (TRI-n-BUTYLCHLOROGERMANE), 8, II</td>
</tr>
<tr>
<td>Transport document description (IATA)</td>
<td>UN 1760 Corrosive liquid, n.o.s. (TRI-n-BUTYLCHLOROGERMANE), 8, II</td>
</tr>
<tr>
<td>Transport document description (ADN)</td>
<td>UN 1760 CORROSIVE LIQUID, N.O.S. (TRI-n-BUTYLCHLOROGERMANE), 8, II</td>
</tr>
<tr>
<td>Transport document description (RID)</td>
<td>UN 1760 CORROSIVE LIQUID, N.O.S. (TRI-n-BUTYLCHLOROGERMANE), 8, II</td>
</tr>
</tbody>
</table>

### 14.3. Transport hazard class(es)

#### ADR
- Transport hazard class(es) (ADR) : 8
- Danger labels (ADR) : 8

#### IMDG
- Transport hazard class(es) (IMDG) : 8
- Danger labels (IMDG) : 8

#### IATA
- Transport hazard class(es) (IATA) : 8
- Hazard labels (IATA) : 8

#### ADN
- Transport hazard class(es) (ADN) : 8
- Danger labels (ADN) : 8

#### RID
- Transport hazard class(es) (RID) : 8
- Danger labels (RID) : 8

### 14.4. Packing group

- Packing group (ADR) : II
- Packing group (IMDG) : II
- Packing group (IATA) : II
**TRI-n-BUTYLCHLOROGERMANE, tech-90**  
Safety Data Sheet

**Packing group (ADN)**  
: II  
**Packing group (RID)**  
: II

### 14.5. Environmental hazards

- **Dangerous for the environment**: No  
- **Marine pollutant**: No  
- **Other information**: No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

- **Classification code (ADR)**  
: C9  
- **Special provisions (ADR)**  
: 274  
- **Limited quantities (ADR)**  
: 1L  
- **Excepted quantities (ADR)**  
: E2  
- **Packing instructions (ADR)**  
: P001, IBC02  
- **Mixed packing provisions (ADR)**  
: MP15  
- **Portable tank and bulk container instructions (ADR)**  
: T11  
- **Portable tank and bulk container special provisions (ADR)**  
: TP2, TP27  
- **Tank code (ADR)**  
: L4BN  
- **Vehicle for tank carriage**: AT  
- **Transport category (ADR)**  
: 2  
- **Hazard identification number (Kemler No.)**: 80  
- **Orange plates**: 80  
- **Tunnel restriction code (ADR)**  
: E  
- **EAC code**: 2X  
- **APP code**: B

**- Transport by sea**

- **Special provisions (IMDG)**  
: 274  
- **Limited quantities (IMDG)**  
: 1 L  
- **Excepted quantities (IMDG)**  
: E2  
- **Packing instructions (IMDG)**  
: P001  
- **IBC packing instructions (IMDG)**  
: IBC02  
- **Tank instructions (IMDG)**  
: T11  
- **Tank special provisions (IMDG)**  
: TP2, TP27  
- **EmS-No. (Fire)**  
: F-A  
- **EmS-No. (Spillage)**  
: S-B  
- **Stowage category (IMDG)**  
: B  
- **Stowage and handling (IMDG)**  
: SW2  
- **Properties and observations (IMDG)**: Causes burns to skin, eyes and mucous membranes.

#### - Air transport

- **PCA Excepted quantities (IATA)**  
: E2  
- **PCA Limited quantities (IATA)**  
: Y840  
- **PCA limited quantity max net quantity (IATA)**  
: 0.5L  
- **PCA packing instructions (IATA)**  
: 851  
- **PCA max net quantity (IATA)**  
: 1L  
- **CAO packing instructions (IATA)**  
: 855  
- **CAO max net quantity (IATA)**  
: 30L  
- **Special provisions (IATA)**  
: A3  
- **ERG code (IATA)**  
: 8L

#### - Inland waterway transport

- **Classification code (ADN)**  
: C9  
- **Special provisions (ADN)**  
: 274
TRI-n-BUTYLCHLOROGERMANE, tech-90
Safety Data Sheet

Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E2
Carriage permitted (ADN) : T
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0

- Rail transport
Classification code (RID) : C9
Special provisions (RID) : 274
Limited quantities (RID) : 1L
Excepted quantities (RID) : E2
Packing instructions (RID) : P001, IBC02
Mixed packing provisions (RID) : MP15
Portable tank and bulk container instructions (RID) : T11
Portable tank and bulk container special provisions (RID) : TP2, TP27
Tank codes for RID tanks (RID) : L4BN
Transport category (RID) : 2
Colis express (express parcels) (RID) : CE6
Hazard identification number (RID) : 80

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations
No REACH Annex XVII restrictions
TRI-n-BUTYLCHLOROGERMANE, tech-90 is not on the REACH Candidate List
TRI-n-BUTYLCHLOROGERMANE, tech-90 is not on the REACH Annex XIV List
TRI-n-BUTYLCHLOROGERMANE, tech-90 is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

% Volatiles : < 3 %

15.1.2. National regulations

Germany
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands
SZW-lijt van kankerverwekkende stoffen : The substance is not listed
SZW-lijt van mutagene stoffen : The substance is not listed
NIET-limitatieve lijsnt van voor de voortplanting giftige stoffen – Borstvoeding : The substance is not listed
NIET-limitatieve lijsnt van voor de voortplanting giftige stoffen – Vruchtbaarheid : The substance is not listed
NIET-limitatieve lijsnt van voor de voortplanting giftige stoffen – Ontwikkeling : The substance is not listed

Denmark
Class for fire hazard : Class III-1
Store unit : 50 liter
Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product
TRI-n-BUTYLCYHLOGERMANE, tech-90  
Safety Data Sheet

15.2. Chemical safety assessment
No additional information available

SECTION 16: Other information

<table>
<thead>
<tr>
<th>Abbreviations and acronyms:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbreviations: ND: Not Determined, No Data; NA: Not Applicable; LD: Lethal Dose; LC: Lethal Concentration; ATE: Acute Toxicity Estimates; H: hour; °: °C unless otherwise stated; mm: millimeters Hg, torr; PEL: permissible exposure level; TWA: time weighted average; TLV: threshold limit value; TG: Test Guideline; NIOSH: National Institute for Occupational Safety and Health; IARC: International Agency for Research on Cancer; NTP: National Toxicology Program; HMIS: Hazardous Material Information System; CAS No.: Chemical Abstract Service Registration Number; EC No.: European Commission Registration Number; EC Index No.: European Commission Index Number; OECD: The Organisation for Economic Co-operation and Development; GHS: The Globally Harmonized System of Classification and Labelling; APF: Assigned Protection Factor</td>
</tr>
</tbody>
</table>

Other information: Prepared by safety and environmental affairs.

Full text of H- and EUH-statements:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>Acute toxicity (oral), Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation, Category 1</td>
</tr>
<tr>
<td>Skin Corr. 1B</td>
<td>Skin corrosion/irritation, Category 1B</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed.</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage.</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>EUH014</td>
<td>Reacts violently with water.</td>
</tr>
</tbody>
</table>

SDS EU (REACH Annex II) - Custom

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