Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK & STL Pastes)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 6/21/2016
Revision date: 1/6/2017
Supersedes: 1.1
Version: 1.2

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

1.1. Product identifier

Product form : Mixture
Product name : Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK & STL Pastes)
Type of product : Alloy

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

1.2.1. Relevant identified uses
Main use category : Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Brazing
Function or use category : Welding, cutting, heating and brazing

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet

The Prince & Izant Companies
12999 Plaza Drive
44130 Cleveland, Ohio - USA
T 001-216-362-7000 - F 001-216-362-7456
support@princeizant.com - www.princeizant.com

1.4. Emergency telephone number

Emergency number : Global: +44 1865 407333 (NCEC)
USA: +1 202 464 2554 (NCEC)

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
Sensitisation — Skin, Category 1 H317
Carcinogenicity, Category 2 H351
Reproductive toxicity, Category 2 H361
Specific target organ toxicity — Repeated exposure, Category 2 H373
Hazardous to the aquatic environment — Acute Hazard, Category 1 H400
Hazardous to the aquatic environment — Chronic Hazard, Category 1 H410

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. Causes severe skin burns and eye damage.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :

Signal word (CLP) : Warning
Hazardous ingredients : Potassium difluorodihydroxyborate(1-) ; nickel powder, [particle diameter < 1 mm]
Hazard statements (CLP) : H302 - Harmful if swallowed
H317 - May cause an allergic skin reaction
H351 - Suspected of causing cancer (if inhaled)
Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK & STL Pastes)
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

2.3. Other hazards
Other hazards not contributing to the classification: None under normal conditions.

SECTION 3: Composition/information on ingredients
3.1. Substance
Not applicable
3.2. Mixture

<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>Silver substance with a Community workplace exposure limit</td>
<td>(CAS No) 7440-22-4 (EC no) 231-131-3</td>
<td>40 - 60</td>
<td>Not classified</td>
</tr>
<tr>
<td>Copper Powder</td>
<td>(CAS No) 7440-50-8 (EC no) 231-159-6</td>
<td>20 - 40</td>
<td>Aquatic Acute 1, H400 (M=10)</td>
</tr>
<tr>
<td>Potassium difluorodihydroxyborate(1-)</td>
<td>(CAS No) 85392-66-1 (EC no) 286-925-2</td>
<td>&lt; 40</td>
<td>Acute Tox. 4 (Oral), H302 Repr. 2, H351d</td>
</tr>
<tr>
<td>zinc powder - zinc dust (stabilised)</td>
<td>(CAS No) 7440-66-6 (EC no) 231-175-3</td>
<td>28</td>
<td>Aquatic Acute 1, H400, Aquatic Chronic 1, H410</td>
</tr>
<tr>
<td>nickel powder, [particle diameter &lt; 1 mm]</td>
<td>(CAS No) 7440-02-0 (EC no) 231-111-4</td>
<td>2</td>
<td>Carc. 2, H351 STOT RE 1, H372 Skin Sens. 1, H317 Aquatic Chronic 3, H412</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: First aid measures
4.1. Description of first aid measures

First-aid measures general: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, trained personnel should give oxygen. Get medical advice/attention.
First-aid measures after skin contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion: Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention.

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

Symptoms/injuries after inhalation: May cause respiratory irritation. May cause cancer by inhalation. Inhalation of fumes may cause metal fume fever.
Symptoms/injuries after skin contact: May cause an allergic skin reaction.
Symptoms/injuries after eye contact: Causes eye irritation. Burning sensation.
Symptoms/injuries after ingestion: Gastrointestinal complaints, nausea, vomiting.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: Dry powder. Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture
Fire hazard: The product is not flammable.
Explosion hazard: Product is not explosive.
Reactivity in case of fire: Not known.
Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3. Advice for firefighters
Precautionary measures fire: No special measures required.
Firefighting instructions: Use extinguishing media appropriate for surrounding fire.
Protection during firefighting: 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: Avoid release to the environment.

6.1.1. For non-emergency personnel
Protective equipment: Wear suitable protective clothing, gloves and eye or face protection.
Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe fume, vapours.

6.1.2. For emergency responders
Protective equipment: Do not attempt to take action without suitable protective equipment. Wear suitable protective clothing, gloves and eye or face protection. For further information refer to section 8: "Exposure controls/personal protection". Avoid contact with skin and eyes. Do not breathe fume, Vapours.
Emergency procedures: Ventilate area.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
For containment: Collect spillage.
Methods for cleaning up: Scoop spilled material, and gather remainder carefully. Place in an appropriate container and dispose of the contaminated material at a licensed site. This material and its container must be disposed of in a safe way, and as per local legislation.
Other information: This material and its container must be disposed of as hazardous waste.

6.4. Reference to other sections
For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or 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. Avoid contact with skin and eyes. Do not breathe fume, vapours.
Hygiene measures: Always wash hands after handling the product. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Ensure adequate ventilation, especially in confined areas. Provide local exhaust or general room ventilation.
Storage conditions: Store locked up. Store in a well-ventilated place. Keep cool. Keep container closed when not in use.
Incompatible materials: Acetylene, ammonia, ammonium nitrate, aqua regia, dioxane, ethylene oxide, chlorine trifluoride, halogens, hydrogen peroxide, hydrazine, hydrazide, mononitrate, hydrazoic acid, hydroxylamine, hydrogen sulfide, performic acid, phosphorus, selenium, sulfur, titanium plus potassium chloride. Bromates, chlorates and iodates of alkali and alkali earth metals.
Storage area: Store in a well-ventilated place.
Packaging materials: Keep only in original container.
Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK & STL Pastes)
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

7.3. Specific end use(s)
Other hot work operations with metals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Silver (7440-22-4)</th>
<th>Local name</th>
<th>EU</th>
<th>EU</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EU</td>
<td>Silver, metallic</td>
<td></td>
</tr>
<tr>
<td>EU</td>
<td>IOELV TWA (mg/m³)</td>
<td>0.1 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls

- Appropriate engineering controls: Ensure good ventilation of the work station.
- Materials for protective clothing: Wear suitable protective clothing
- Hand protection: Protective gloves
- Eye protection: Wear safety glasses with side shields
- Skin and body protection: Wear suitable protective clothing
- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state: Solid
- Appearance: Viscous metallic paste.
- Colour: Tan.
- Odour: Characteristic.
- Odour threshold: No data available
- pH: No data available
- Relative evaporation rate (butylacetate=1): No data available
- Melting point: > 538 °C
- Freezing point: Not applicable
- Boiling point: 237 - 277
- Flash point: Not applicable
- Auto-ignition temperature: Not applicable
- Decomposition temperature: No data available
- Flammability (solid, gas): Non flammable
- Vapour pressure: No data available
- Relative vapour density at 20 °C: 7.5
- Relative density: > 2 Not applicable
- Solubility: Insoluble in water.
- Log Pow: No data available
- Viscosity, kinematic: Not applicable
- Viscosity, dynamic: No data available
- Explosive properties: Product is not explosive.
- Oxidising properties: Oxidising solids Not applicable.
- Explosive limits: Not applicable

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**
Stable under normal conditions.

10.3. **Possibility of hazardous reactions**
No dangerous reactions known under normal conditions of use.

10.4. **Conditions to avoid**
None under recommended storage and handling conditions (see section 7).

10.5. **Incompatible materials**
Acetylene, ammonia, ammonium nitrate, aqua regia, dioxane, ethylene oxide, chlorine trifluoride, halogens, hydrogen peroxide, hydrazine, hydrazine, mononitrate, hydrazoic acid, hydroxylamine, hydrogen sulfide, peroxymetric acid, phosphorus, selenium, sulfur, titanium plus potassium chlorate. Bromates, chlorates and iodates of alkali and alkali earth metals.

10.6. **Hazardous decomposition products**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

11.1. **Information on toxicological effects**

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Oral: Harmful if swallowed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATE CLP (oral)</td>
<td>1785.714 mg/kg bodyweight</td>
</tr>
</tbody>
</table>

- Skin corrosion/irritation: Not classified
- Serious eye damage/irritation: Not classified
- Respiratory or skin sensitisation: May cause an allergic skin reaction.
- Additional information: Long-term exposure to brazing fume, gasses, or dust may contribute to pulmonary irritation or pneumoconiosis.
- Germ cell mutagenicity: Not classified
- Carcinogenicity: Suspected of causing cancer (if inhaled).
- Reproductive toxicity: Suspected of damaging fertility or the unborn child.
- Specific target organ toxicity (single exposure): Not classified
- Specific target organ toxicity (repeated exposure): May cause damage to organs through prolonged or repeated exposure.
- Aspiration hazard: Not classified
- Potential adverse human health effects and symptoms: May cause cancer.
- IARC group: 2B
- Other information: Likely routes of exposure: inhalation.

### SECTION 12: Ecological information

12.1. **Toxicity**

| Ecology - general | Very toxic to aquatic life with long lasting effects. |
| Ecology - water | Very toxic to aquatic life with long lasting effects. |

<table>
<thead>
<tr>
<th>Copper Powder (7440-50-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50 Daphnia 1</td>
</tr>
<tr>
<td>LOEC (chronic)</td>
</tr>
<tr>
<td>NOEC (chronic)</td>
</tr>
</tbody>
</table>

12.2. **Persistence and degradability**

<table>
<thead>
<tr>
<th>Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK &amp; STL Pastes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability: The product is not biodegradable.</td>
</tr>
</tbody>
</table>

12.3. **Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK &amp; STL Pastes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative potential: Not established.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Copper Powder (7440-50-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCF fish 1</td>
</tr>
</tbody>
</table>
12.4. Mobility in soil

<table>
<thead>
<tr>
<th>Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK &amp; STL Pastes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecology - soil</td>
</tr>
</tbody>
</table>

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects : None known.
Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector’s sorting instructions.
Waste disposal recommendations : Avoid release to the environment. Dispose of contents/container to a hazardous or special waste collection point. Discharging into rivers and drains is forbidden.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

| UN-No. (ADR) | 3077 |
| UN-No. (IMDG) | 3077 |
| UN-No. (IATA) | 3077 |
| UN-No. (ADN) | 3077 |
| UN-No. (RID) | 3077 |

14.2. UN proper shipping name

| Proper Shipping Name (ADR) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder) |
| Proper Shipping Name (IMDG) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder) |
| Proper Shipping Name (IATA) | Environmentally hazardous substance, solid, n.o.s. (Copper Powder) |
| Proper Shipping Name (ADN) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder) |
| Proper Shipping Name (RID) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder) |
| Transport document description (ADR) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder), 9, III, (E) |
| Transport document description (IMDG) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder) |
| Transport document description (IATA) | UN 3077 Environmentally hazardous substance, solid, n.o.s. (Copper Powder), 9, III, ENVIRONMENTALLY HAZARDOUS |
| Transport document description (ADN) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder) |
| Transport document description (RID) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper Powder), 9, III, ENVIRONMENTALLY HAZARDOUS |

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 9
Danger labels (ADR) : 9

IMDG

Transport hazard class(es) (IMDG) : 9
Danger labels (IMDG) : 9
Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK & STL Pastes)
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

1/6/2017 EN (English)

14.4. Packing group
Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III
Packing group (ADN) : III
Packing group (RID) : III

14.5. Environmental hazards
Dangerous for the environment : Yes
Marine pollutant : Yes
Other information : No supplementary information available

14.6. Special precautions for user
- Overland transport
  Classification code (ADR) : M7
  Special provisions (ADR) : 274, 335, 601, 375
  Limited quantities (ADR) : 5kg
  Excepted quantities (ADR) : E1
  Packing instructions (ADR) : P002, IBC08, LP02, R001
  Special packaging provisions (ADR) : PP12, B3
  Mixed packing provisions (ADR) : MP10
  Portable tank and bulk container instructions (ADR) : T1, BK1, BK2
  Portable tank and bulk container special provisions (ADR) : TP33
Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK & STL Pastes)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Tank code (ADR) : SGAV, LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V13
Special provisions for carriage - Bulk (ADR) : VC1, VC2
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13
Hazard identification number (Kemler No.) : 90
Orange plates :

Tunnel restriction code (ADR) : E

- Transport by sea
Special provisions (IMDG) : 274, 335, 966, 967, 969
Limited quantities (IMDG) : 5 kg
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P002, LP02
Special packing provisions (IMDG) : PP12
IBC packing instructions (IMDG) : IBC08
IBC special provisions (IMDG) : B3
Tank instructions (IMDG) : T1, BK1, BK2, BK3
Tank special provisions (IMDG) : TP33
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-F
Stowage category (IMDG) : A
Stowage and handling (IMDG) : SW23
MFAG-No : 171

- Air transport
PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y956
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 956
PCA max net quantity (IATA) : 400kg
CAO packing instructions (IATA) : 966
CAO max net quantity (IATA) : 400kg
Special provisions (IATA) : A97, A158, A179, A197
ERG code (IATA) : 9L

- Inland waterway transport
Classification code (ADN) : M7
Special provisions (ADN) : 274, 335, 375, 601
Limited quantities (ADN) : 5 kg
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T* B**
Equipment required (ADN) : PP, A
Number of blue cones/lights (ADN) : 0

- Rail transport
Classification code (RID) : M7
Special provisions (RID) : 274, 335, 375, 601
Limited quantities (RID) : 5kg
Excepted quantities (RID) : E1
Packing instructions (RID) : P002, IBC08, LP02, R001
Special packing provisions (RID) : PP12, B3
Mixed packing provisions (RID) : MP10
Silver Braze 40Ni2, 50Ni2 (LHK, STN, STK & STL Pastes)
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

PORTABLE TANK AND BULK CONTAINER INSTRUCTIONS (RID):
- T1, BK1, BK2

PORTABLE TANK AND BULK CONTAINER SPECIAL PROVISIONS (RID):
- TP33

TANK CODES FOR RID TANKS (RID):
- SGAV, LGBV

TRANSPORT CATEGORY (RID):
- 3

SPECIAL PROVISIONS FOR CARRIAGE – PACKAGES (RID):
- W13

SPECIAL PROVISIONS FOR CARRIAGE – BULK (RID):
- VC1, VC2

SPECIAL PROVISIONS FOR CARRIAGE - LOADING, UNLOADING AND HANDLING (RID):
- CW13, CW31

COILS EXPRESS (EXPRESS PARCELS) (RID):
- CE11

HAZARD IDENTIFICATION NUMBER (RID):
- 90

SECTION 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
- Contains no REACH substances with Annex XVII restrictions
- Contains no substance on the REACH candidate list
- Contains no REACH Annex XIV substances

15.1.2. NATIONAL REGULATIONS
- Seveso directive 96/82/EC

15.2. CHEMICAL SAFETY ASSESSMENT
No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

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>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment — Acute Hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 3</td>
</tr>
<tr>
<td>Carc. 2</td>
<td>Carcinogenicity, Category 2</td>
</tr>
<tr>
<td>Repr. 2</td>
<td>Reproductive toxicity, Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Sensitisation — Skin, Category 1</td>
</tr>
<tr>
<td>STOT RE 1</td>
<td>Specific target organ toxicity — Repeated exposure, Category 1</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H351</td>
<td>Suspected of causing cancer</td>
</tr>
<tr>
<td>H361</td>
<td>Suspected of damaging fertility or the unborn child</td>
</tr>
<tr>
<td>H361d</td>
<td>Suspected of damaging the unborn child</td>
</tr>
<tr>
<td>H372</td>
<td>Causes damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H412</td>
<td>Hazardous to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

SDS EU (REACH ANNEX II)

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.