### SAFETY DATA SHEET


| Revision date: | 26 April 2018 | Initial date of issue: | 6 July 2007 | SDS No. | 220B-14a |

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier
995 Release Agent (Bulk)

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against
A highly effective, CFC-free release agent formulated for use in all mold applications ranging from sand core operations and investment casting to hard-to-release molding procedure with polyurethanes, rubber, filled thermosplastics and composites.

#### 1.3. Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Company:</th>
<th>A.W. CHESTERTON COMPANY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>860 Salem Street</td>
</tr>
<tr>
<td>City:</td>
<td>Groveland, MA 01834-1507, USA</td>
</tr>
<tr>
<td>Tel.:</td>
<td>+1 978-469-6446</td>
</tr>
<tr>
<td>Fax:</td>
<td>+1 978-469-6785</td>
</tr>
<tr>
<td>Phone:</td>
<td>8:30 - 5:00 PM EST</td>
</tr>
<tr>
<td>E-mail (SDS requests):</td>
<td><a href="http://www.chesterton.com">www.chesterton.com</a></td>
</tr>
<tr>
<td>E-mail (SDS questions):</td>
<td><a href="mailto:ProductMSDSs@chesterton.com">ProductMSDSs@chesterton.com</a></td>
</tr>
<tr>
<td>E-mail:</td>
<td><a href="mailto:customer.service@chesterton.com">customer.service@chesterton.com</a></td>
</tr>
</tbody>
</table>

**Supplier:**

Canada: A.W. Chesterton Company Ltd., 889 Fraser Drive, Unit 105, Burlington, Ontario L7L 4X8 - Tel. 905-335-5055
EU: Chesterton International GmbH, Am Lenzenfleck 23, D85737 Ismaning, Germany – Tel. +49-89-996-5460

#### 1.4. Emergency telephone number

24 hours per day, 7 days per week
Call Infotrac: 1-800-535-5053
Outside N. America: +1 352-323-3500 (collect)

### SECTION 2: HAZARDS IDENTIFICATION

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

**2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP]**

- Flam. Liq. 2, H225
- Asp. Tox. 1, H304
- Skin Irrit. 2, H315
- STOT SE 3, H336
- Aquatic Chronic 2, H411

**2.1.2. Classification according to 29 CFR 1910.1200 / WHMIS 2015**

- Flam. Liq. 2, H225
- Asp. Tox. 1, H304
- Repr. 2, H361f
- Skin Irrit. 2, H315
- Skin Sens. 3, H336
- Aquatic Chronic 2, H411

**2.1.3. Classification according to WHMIS 1988**

B2: Flammable liquids; D2B: Toxic materials causing other effects

**2.1.4. Australian statement of hazardous nature**

Hazardous according to criteria of Safe Work Australia.

**2.1.5. Additional information**

For full text of H-statements: see SECTIONS 2.2 and 16.
2.2. Label elements

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

Hazard pictograms:

Signal word: Danger

Hazard statements:
- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing vapours/spray.
- P280 Wear protective gloves and eye protection.
- P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P331 Do NOT induce vomiting.
- P403/233 Store in a well-ventilated place. Keep container tightly closed.

Supplemental information: None

2.2.2. Labelling according to 29 CFR 1910.1200 / WHMIS 2015

Hazard pictograms:

Signal word: Danger

Hazard statements:
- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:
- P201 Obtain special instructions before use.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing vapours/spray.
- P280 Wear protective gloves/clothing and eye protection.
- P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P331 Do NOT induce vomiting.
- P308/313 IF EXPOSED OR CONDUCTED: Get medical advice/attention.
- P362/364 Take off contaminated clothing and wash it before reuse.
- P403/233 Store in a well-ventilated place. Keep container tightly closed.

Supplemental information: None

2.3. Other hazards

None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>% Wt.</th>
<th>CAS No./EC No.</th>
<th>REACH Reg. No.</th>
<th>CLP/GHS Classification</th>
</tr>
</thead>
</table>
**SECTION 4: FIRST AID MEASURES**

4.1. Description of first aid measures

**Inhalation:** Remove to fresh air. If not breathing, administer artificial respiration. Contact physician immediately.

**Skin contact:** Wash skin with soap and water. Take off contaminated clothing and wash it before reuse. Contact physician if irritation persists.

**Eye contact:** Flush eyes for at least 15 minutes with large amounts of water. Contact physician if irritation persists.

**Ingestion:** Do not induce vomiting. If conscious, drink large quantities of water. Contact physician immediately.

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

Direct eye contact may cause eye irritation. Excessive inhalation of vapors will irritate the eyes and respiratory tract and cause dizziness, headache and other central nervous system effects. Prolonged or repeated skin contact may defat the skin and cause skin irritation. Aspiration into the lungs may cause chemical pneumonitis or pulmonary oedema.

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

Treat symptoms.

**SECTION 5: FIREFIGHTING MEASURES**

5.1. Extinguishing media

**Suitable extinguishing media:** Carbon Dioxide, dry chemical, foam or water spray

**Unsuitable extinguishing media:** Water jets

5.2. Special hazards arising from the substance or mixture

None

5.3. Advice for firefighters

Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus.

**Flammability Classification:** –

**HAZCHEM Emergency Action Code:** 2 Z

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Provide adequate ventilation. Utilize exposure controls and personal protection as specified in Section 8.

6.2. Environmental Precautions

Keep out of sewers, streams and waterways.

6.3. Methods and material for containment and cleaning up

Contain spill to a small area. Keep away from sources of ignition - No smoking. If removal of ignition sources is not possible, then flush material away with water. Pick up with absorbent material (sand, sawdust, clay, etc.) and place in a suitable container for disposal.

6.4. Reference to other sections

Refer to section 13 for disposal advice.

**SECTION 7: HANDLING AND STORAGE**

7.1. Precautions for safe handling

Keep container closed when not in use. Ground and bond product transfer. Vapors are heavier than air and will collect in low areas. Vapor accumulations could flash and/or explode if ignited. Utilize exposure controls and personal protection as specified in Section 8.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area.
7.3. Specific end use(s)
No special precautions.

SECTION 8: EXPOSURE CONTROLS/PERSOAL PROTECTION

8.1. Control parameters

### Occupational exposure limit values

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>OSHA PEL¹ ppm</th>
<th>OSHA PEL¹ mg/m³</th>
<th>ACGIH TLV² ppm</th>
<th>ACGIH TLV² mg/m³</th>
<th>UK WEL³ ppm</th>
<th>UK WEL³ mg/m³</th>
<th>AUSTRALIA ES⁴ ppm</th>
<th>AUSTRALIA ES⁴ mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated light</td>
<td>500</td>
<td>2000</td>
<td>342*</td>
<td>1400*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>500</td>
<td>–</td>
<td>212*</td>
<td>1200*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Octamethylcyclotetrasiloxane</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ United States Occupational Health & Safety Administration permissible exposure limits.
² American Conference of Governmental Industrial Hygienists threshold limit values.
³ EH40 Workplace exposure limits, Health & Safety Executive
⁴ Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

8.2. Exposure controls

8.2.1. Engineering measures

Use only in well-ventilated areas.

8.2.2. Individual protection measures

**Respiratory protection:** Not normally needed. If exposure limits are exceeded, use approved organic vapor respirator (e.g., EN filter type A/P2).

**Protective gloves:** Chemical resistant gloves (e.g. Viton*, neoprene, nitrile). *DuPont's registered trademark.

<table>
<thead>
<tr>
<th>Contact type</th>
<th>Glove material</th>
<th>Layer thickness</th>
<th>Breakthrough time *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full</td>
<td>Nitrile rubber</td>
<td>0.40 mm</td>
<td>&gt; 480 min.</td>
</tr>
<tr>
<td>Splash</td>
<td>Neoprene</td>
<td>0.65 mm</td>
<td>&gt; 60 min.</td>
</tr>
</tbody>
</table>

* Determined according to EN374 standard.

**Eye and face protection:** Safety glasses

**Other:** Impervious clothing (e.g. Viton*, neoprene or nitrile) as necessary to prevent skin contact. *DuPont's registered trademark.

8.2.3. Environmental exposure controls

Refer to sections 6 and 12.
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>Colour</td>
<td>clear</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>93.3°C (200°F)</td>
</tr>
<tr>
<td>Melting point</td>
<td>not determined</td>
</tr>
<tr>
<td>% Volatile (by volume)</td>
<td>88.41%</td>
</tr>
<tr>
<td>Flash point</td>
<td>&lt; 7°C (&lt;45°F)</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>93.3°C (200°F)</td>
</tr>
<tr>
<td>Vapour pressure @ 20°C</td>
<td>not determined</td>
</tr>
<tr>
<td>% Aromatics by weight</td>
<td>&lt; 0.3%</td>
</tr>
<tr>
<td>pH</td>
<td>not applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.75 kg/l</td>
</tr>
<tr>
<td>Weight per volume</td>
<td>6.23 lbs/gal.</td>
</tr>
<tr>
<td>Coefficient (water/oil)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Vapour density (air=1)</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Rate of evaporation (ether=1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>negligible</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>not applicable</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>not determined</td>
</tr>
<tr>
<td>Odour</td>
<td>petroleum</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>not determined</td>
</tr>
</tbody>
</table>

9.2. Other information

None

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Refer to sections 10.3 and 10.5.

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No dangerous reactions known under conditions of normal use.

10.4. Conditions to avoid

Open flames, heat, sparks and red hot surfaces.

10.5. Incompatible materials

Strong oxidizers like liquid Chlorine and concentrated Oxygen.

10.6. Hazardous decomposition products

Carbon Monoxide, aldehydes and other toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Primary route of exposure under normal use:

Inhalation, skin and eye contact. Personnel with pre-existing dermatitis are generally aggravated by exposure.

Acute toxicity -

Oral:

Direct eye contact may cause eye irritation. Excessive inhalation of vapors will irritate the eyes and respiratory tract and cause dizziness, headache and other central nervous system effects.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated light</td>
<td>LD50, rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>LD50, rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

Dermal:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated light</td>
<td>LD50, rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>LD50, rabbit</td>
<td>&gt; 2000 mg/kg</td>
</tr>
</tbody>
</table>

Inhalation:

Excessive inhalation of vapors will irritate the eyes and respiratory tract and cause dizziness, headache and other central nervous system effects.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated light</td>
<td>LC50, rat, 4 h</td>
<td>&gt; 23.3 mg/l (vapor)</td>
</tr>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>LC50, rat, 4 h</td>
<td>&gt; 5.28 mg/l</td>
</tr>
</tbody>
</table>
**Skin corrosion/irritation:** Causes skin irritation.

<table>
<thead>
<tr>
<th>Substance</th>
<th>Test</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrotreated light</td>
<td>Skin irritation, rabbit</td>
<td>Moderately irritating (read-across)</td>
</tr>
</tbody>
</table>

**Serious eye damage/irritation:** Based on available data on components, the classification criteria are not met.

**Respiratory or skin sensitisation:** Not expected to cause skin sensitization. Based on test data from similar products, review of component data, or a combination of these sources. Naphtha (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated light: not expected to be a respiratory sensitizer.

**Germ cell mutagenicity:** Naphtha (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated light

**Carcinogenicity:** As per 29 CFR 1910.1200 (Hazard Communication), this product contains no carcinogens as listed by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), the Occupational Safety and Health Administration (OSHA) or Regulation (EC) No 1272/2008.

**Reproductive toxicity:** Octamethylcyclotetrasiloxane has caused impaired fertility in animal inhalation studies. Naphtha (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated light: based on available data, the classification criteria are not met.

**STOT-single exposure:** May cause drowsiness or dizziness.

**STOT-repeated exposure:** Naphtha (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated light: based on available data, the classification criteria are not met.

**Aspiration hazard:** May be fatal if swallowed and enters airways.

**Other information:** None known

### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

**12.1. Toxicity**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Naphtha (petroleum), hydrotreated light: 48 h EL50 (for daphnia) = 3 mg/l (read-across).

**12.2. Persistence and degradability**

Distillates (petroleum), hydrotreated light, Naphtha (petroleum), hydrotreated light, vapor phase: degradation is expected in the atmospheric environment within days to weeks. Distillates (petroleum), hydrotreated light: inherently biodegradable. Naphtha (petroleum), hydrotreated light: expected to be readily biodegradable.

**12.3. Bioaccumulative potential**

Naphtha (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated light: Octanol/water partition coefficient (log Kow), some components may bioaccumulate in fish and aquatic organisms. Distillates (petroleum), hydrotreated light: the octanol/water partition coefficient (log Kow) for this substance is expected to be in the range of 2.1 to 5.

**12.4. Mobility in soil**

Liquid. Solubility in water: negligible. Floats on water. The hazardous ingredients will rapidly evaporate to the air if released into the environment. Naphtha (petroleum), hydrotreated light: not expected to partition to sediment and wastewater solids. In determining environmental mobility, consider the product’s physical and chemical properties (see Section 9).

**12.5. Results of PBT and vPvB assessment**

Not available

**12.6. Other adverse effects**

None known

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Incinerate absorbed material with a properly licensed facility. Check local, state and national/federal regulations and comply with the most stringent requirement. This product is classified as a hazardous waste according to 2008/98/EC.

### SECTION 14: TRANSPORT INFORMATION

**14.1. UN number**

<table>
<thead>
<tr>
<th>ADR/RID/ADN/IMDG/ICAO</th>
<th>US DOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN1268</td>
<td>UN1268</td>
</tr>
</tbody>
</table>

14.2. UN proper shipping name
ADR/RID/ADN/IMDG/ICAO: PETROLEUM DISTILLATES, N.O.S. (NAPHTHA (PETROLEUM) LIGHT ALKYLATE)
TDG: PETROLEUM DISTILLATES, N.O.S. (NAPHTHA (PETROLEUM) LIGHT ALKYLATE)
US DOT: PETROLEUM DISTILLATES, N.O.S. (NAPHTHA (PETROLEUM) LIGHT ALKYLATE)

14.3. Transport hazard class(es)
ADR/RID/ADN/IMDG/ICAO: 3
TDG: 3
US DOT: 3

14.4. Packing group
ADR/RID/ADN/IMDG/ICAO: II
TDG: II
US DOT: II

14.5. Environmental hazards
MARINE POLLUTANT

14.6. Special precautions for user
NO SPECIAL PRECAUTIONS FOR USER

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
NOT APPLICABLE

14.8. Other information
US DOT: ERG NO. 128
IMDG: EmS F-E, S-E
ADR: Classification code F1, Tunnel restriction code (D/E)

SECTION 15: REGULATORY INFORMATION

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

15.1.1. EU regulations
Authorisations under Title VII: Not applicable
Restrictions under Title VII: None
Other EU regulations: Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances (Petroleum products, qualifying quantities: 2 500 t, 25 000 t). Directive 94/33/EC on the protection of young people at work

15.1.2. National regulations

US EPA SARA TITLE III
312 Hazards: 313 Chemicals:
Immediate None
Fire
Delayed

Other national regulations: National implementations of the EC Directives referred to in section 15.1.1.

15.2. Chemical safety assessment
No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.
### Abbreviations and acronyms:

- ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE: Acute Toxicity Estimate
- BCF: Bioconcentration Factor
- CLP: Classification Labelling Packaging Regulation (1272/2008/EC)
- ES: Exposure Standard
- GHS: Globally Harmonized System
- ICAO: International Civil Aviation Organization
- IMDG: International Maritime Dangerous Goods
- LC50: Lethal Concentration to 50% of a test population
- LD50: Lethal Dose to 50% of a test population
- LOEL: Lowest Observed Effect Level
- N/A: Not Applicable
- NA: Not Available
- NOAEL: No Observed Adverse Effect Level
- NOEL: No Observed Effect Level
- OECD: Organization for Economic Co-operation and Development
- PBT: Persistent, Bioaccumulative and Toxic substance
- (Q)SAR: Quantitative Structure-Activity Relationship
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (1907/2006/EC)
- RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
- SDS: Safety Data Sheet
- STEL: Short Term Exposure Limit
- STOT RE: Specific Target Organ Toxicity, Repeated Exposure
- STOT SE: Specific Target Organ Toxicity, Single Exposure
- TDG: Transportation of Dangerous Goods (Canada)
- US DOT: United States Department of Transportation
- vPvB: very Persistent and very Bioaccumulative substance
- WEL: Workplace Exposure Limit
- WHMIS: Workplace Hazardous Materials Information System

Other abbreviations and acronyms can be looked up at [www.wikipedia.org](http://www.wikipedia.org).

### Key literature references and sources for data:

- Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST)
- Chemical Classification and Information Database (CCID)
- European Chemicals Agency (ECHA) - Information on Chemicals
- Hazardous Substances Information System (HSIS)
- National Institute of Technology and Evaluation (NITE)
- Swedish Chemicals Agency (KEMI)
- U.S. National Library of Medicine Toxicology Data Network (TOXNET)

### Procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Classification procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Liq. 2, H225</td>
<td>On basis of test data</td>
</tr>
<tr>
<td>Asp. Tox. 1, H304</td>
<td>Bridging principle &quot;Dilution&quot;</td>
</tr>
<tr>
<td>Skin Irrit. 2, H315</td>
<td>Calculation method</td>
</tr>
<tr>
<td>STOT SE 3, H336</td>
<td>Bridging principle &quot;Dilution&quot;</td>
</tr>
<tr>
<td>Aquatic Chronic 2, H411</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

### Relevant H-statements:

- EUH066: Repeated exposure may cause skin dryness or cracking.
- H225: Highly flammable liquid and vapour.
- H226: Flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H336: May cause drowsiness or dizziness.
- H361f: Suspected of damaging fertility.
- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.
- H411: Toxic to aquatic life with long lasting effects.
- H412: Harmful to aquatic life with long lasting effects.
- H413: May cause long lasting harmful effects to aquatic life.

### Hazard pictogram names:

- Flame, health hazard, exclamation mark, environment

### Changes to the SDS in this revision:

- Section 1.3.

### Revision date:

- 26 April 2018
<table>
<thead>
<tr>
<th><strong>Further information:</strong></th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.</td>
<td></td>
</tr>
</tbody>
</table>