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

1.1. Product identifier

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product form</td>
<td>Substance</td>
</tr>
<tr>
<td>Substance name</td>
<td>DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER</td>
</tr>
<tr>
<td>CAS-No.</td>
<td>68938-54-5</td>
</tr>
<tr>
<td>Product code</td>
<td>DBE-224</td>
</tr>
<tr>
<td>Synonyms</td>
<td>POLYALKYLENOXIDE MODIFIED POLYDIMETHYLSILOXANE; POLYALKYLENOXIDE POLYDIMETHYLSILOXANE</td>
</tr>
<tr>
<td>Product group</td>
<td>Trade product</td>
</tr>
<tr>
<td>Chemical family</td>
<td>ORGANOSILOXANE</td>
</tr>
<tr>
<td>REACH authorisation exemptions</td>
<td>Exempted from REACH registration</td>
</tr>
</tbody>
</table>

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.gelest.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]

Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available
2.2. Label elements

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

Hazard pictograms (CLP): GHS 09

Signal word (CLP): -

Hazard statements (CLP): H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP): P273 - Avoid release to the environment.
P391 - Collect spillage.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component

Octamethylcyclotetrasiloxane (556-67-2)  This substance meets the PBT criteria of REACH regulation, annex XIII
Octamethylcyclotetrasiloxane (556-67-2)  This substance meets the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type: Polymer
Name: DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER
CAS-No.: 68938-54-5

<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>Dimethylsiloxane-ethylene oxide block copolymer</td>
<td>CAS-No.: 68938-54-5</td>
<td>&gt; 97</td>
<td>Not classified</td>
</tr>
<tr>
<td></td>
<td>EC-No.: 614-827-5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Octamethylcyclotetrasiloxane substance listed as REACH Candidate</td>
<td>CAS-No.: 556-67-2</td>
<td>1 – 3</td>
<td>Flam. Liq. 3, H226</td>
</tr>
<tr>
<td></td>
<td>EC-No.: 209-136-7</td>
<td></td>
<td>Repr. 2, H361f</td>
</tr>
<tr>
<td></td>
<td>EC Index-No.: 014-018-00-1</td>
<td></td>
<td>Aquatic Chronic 1, H410</td>
</tr>
</tbody>
</table>

Full text of H- and EUH-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: 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.
**DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER**

**Safety Data Sheet**
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<table>
<thead>
<tr>
<th>Section</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First-aid measures after inhalation</strong></td>
<td>Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.</td>
</tr>
<tr>
<td><strong>First-aid measures after skin contact</strong></td>
<td>Wash with plenty of water/… Get medical advice/attention.</td>
</tr>
<tr>
<td><strong>First-aid measures after eye contact</strong></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 medical advice/attention.</td>
</tr>
<tr>
<td><strong>First-aid measures after ingestion</strong></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>Symptoms/effects</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symptoms/effects after inhalation</td>
<td>Suspected of damaging fertility or the unborn child.</td>
</tr>
<tr>
<td>Symptoms/effects after skin contact</td>
<td>May cause irritation to the respiratory tract.</td>
</tr>
<tr>
<td>Symptoms/effects after skin contact</td>
<td>May cause skin irritation.</td>
</tr>
<tr>
<td>Symptoms/effects after eye contact</td>
<td>May cause eye irritation.</td>
</tr>
<tr>
<td>Symptoms/effects after ingestion</td>
<td>May be harmful if swallowed.</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

| Unsuitable extinguishing media | None known. |

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

| Fire hazard | Irritating fumes and organic acid vapors may develop when material is exposed to elevated temperatures or open flame. |

### 5.3. Advice for firefighters

| Firefighting instructions | Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. |
| 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. |

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.
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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. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use only in well ventilated areas.

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: Oxidizing agent.
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
8.1.1 National occupational exposure and biological limit values
No additional information available
8.1.2. Recommended monitoring procedures
No additional information available
8.1.3. Air contaminants formed
No additional information available
8.1.4. DNEL and PNEC
No additional information available
8.1.5. Control banding
No additional information available

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

8.2.2. Personal protection equipment
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.

8.2.2.1. Eye and face protection
Eye protection: Chemical goggles. Contact lenses should not be worn

8.2.2.2. Skin protection
Skin and body protection: Wear suitable protective clothing
Hand protection: Neoprene or nitrile rubber gloves
8.2.2.3. Respiratory protection

Respiratory protection:
Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. NIOSH-certified organic vapor (black cartridge) respirator.

8.2.2.4. Thermal hazards
No additional information available

8.2.3. Environmental exposure controls
No additional information available

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>Pale yellow.</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear liquid. Viscous.</td>
</tr>
<tr>
<td>Molecular mass</td>
<td>10000 g/mol</td>
</tr>
<tr>
<td>Odour</td>
<td>Not available</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting point</td>
<td>&lt; -29 °C</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt; 205 °C</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 110 °C</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>400 mm²/s</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water.</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Kow)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>&lt; 5 mm Hg</td>
</tr>
<tr>
<td>Vapour pressure at 50°C</td>
<td>Not available</td>
</tr>
<tr>
<td>Density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.02</td>
</tr>
<tr>
<td>Relative vapour density at 20°C</td>
<td>Not available</td>
</tr>
<tr>
<td>Particle characteristics</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

9.2. Other information

9.2.1. Information with regard to physical hazard classes
No additional information available

9.2.2. Other safety characteristics

VOC content: 1.4 %
Refractive index: 1.414

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Stable.
10.3. Possibility of hazardous reactions
No additional information available

10.4. Conditions to avoid
Heat. Open flame. Sparks.

10.5. Incompatible materials
Oxidizing agent.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Octamethylcyclotetrasiloxane (556-67-2)
LD50 oral rat > 4800 mg/kg (Male); Method: Similar to OECD 401
LD50 dermal rat > 2375 mg/kg (Female, Male); Method: Similar to OECD 402
LC50 Inhalation - Rat 36 g/m³ (Exposure time: 4 h); (Female, Male); Method: OECD 403

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
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

11.2. Information on other hazards
No additional information available

SECTION 12: Ecological information

12.1. Toxicity
Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Toxic to aquatic life with long lasting effects.

Octamethylcyclotetrasiloxane (556-67-2)
LC50 - Fish [1] > 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
LC50 - Fish [2] > 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
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Octamethylcyclotetrasiloxane (556-67-2)


12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Octamethylcyclotetrasiloxane (556-67-2)

| BCF - Fish [1] | 12400 |
| Partition coefficient n-octanol/water (Log Pow) | 5.1 |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component

Octamethylcyclotetrasiloxane (556-67-2)

This substance meets the PBT criteria of REACH regulation, annex XIII
This substance meets the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations : Do not dispose of waste into sewer.
Product/Packaging disposal recommendations : Incinerate. 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

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

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN 3082</td>
<td>UN 3082</td>
<td>UN 3082</td>
<td>UN 3082</td>
<td>UN 3082</td>
</tr>
</tbody>
</table>

14.2. UN proper shipping name

| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | Environmentally hazardous substance, liquid, n.o.s. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER

Safety Data Sheet

Dimethyldichlorosilane (25-30% Ethylene Oxide) Block Copolymer, 9, III, (-)

Transport document description

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN 3082</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER), 9, III, (-)</td>
<td>UN 3082</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER), 9, III, MARINE POLLUTANT</td>
<td>UN 3082</td>
</tr>
</tbody>
</table>

14.3. Transport hazard class(es)

| 9 | 9 | 9 | 9 | 9 |

14.4. Packing group

| III | III | III | III | III |

14.5. Environmental hazards

- Dangerous for the environment: Yes
- Dangerous for the environment: Yes
- Dangerous for the environment: Yes
- Dangerous for the environment: Yes
- Dangerous for the environment: Yes

No supplementary information available

14.6. Special precautions for user

**Overland transport**
- Classification code (ADR): M6
- Special provisions (ADR): 274, 335, 375, 601
- Limited quantities (ADR): 5l
- Excepted quantities (ADR): E1
- Packing instructions (ADR): P001, IBC03, LP01, R001
- Special packing provisions (ADR): PP1
- Mixed packing provisions (ADR): MP19
- Portable tank and bulk container instructions (ADR): T4
- Portable tank and bulk container special provisions (ADR): TP1, TP29
- Tank code (ADR): LGBV
- Vehicle for tank carriage: AT
- Transport category (ADR): 3
- Special provisions for carriage - Packages (ADR): V12
- Special provisions for carriage - Loading, unloading and handling (ADR): CV13
- Hazard identification number (Kemler No.): 90
- Orange plates: 90
- Tunnel restriction code (ADR): -

**Transport by sea**
- Special provisions (IMDG): 274, 335, 969
## DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOYMER

### Safety Data Sheet
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

**Limited quantities (IMDG)**: 5 L  
**Excepted quantities (IMDG)**: E1  
**Packing instructions (IMDG)**: LP01, P001  
**Special packing provisions (IMDG)**: PP1  
**IBC packing instructions (IMDG)**: IBC03  
**Tank instructions (IMDG)**: T4  
**Tank special provisions (IMDG)**: TP1, TP29  
**EmS-No. (Fire)**: F-A  
**EmS-No. (Spillage)**: S-F  
**Stowage category (IMDG)**: A  
**Air transport**  
**PCA Excepted quantities (IATA)**: E1  
**PCA Limited quantities (IATA)**: Y964  
**PCA limited quantity max net quantity (IATA)**: 30kgG  
**PCA packing instructions (IATA)**: 964  
**PCA max net quantity (IATA)**: 450L  
**CAO packing instructions (IATA)**: 964  
**CAO max net quantity (IATA)**: 450L  
**Special provisions (IATA)**: A97, A158, A197, A215  
**ERG code (IATA)**: 9L  
**Inland waterway transport**  
**Classification code (ADN)**: M6  
**Special provisions (ADN)**: 274, 335, 375, 601  
**Limited quantities (ADN)**: 5 L  
**Excepted quantities (ADN)**: E1  
**Carriage permitted (ADN)**: T  
**Equipment required (ADN)**: PP  
**Number of blue cones/lights (ADN)**: 0  
**Rail transport**  
**Classification code (RID)**: M6  
**Special provisions (RID)**: 274, 335, 375, 601  
**Limited quantities (RID)**: 5L  
**Excepted quantities (RID)**: E1  
**Packing instructions (RID)**: P001, IBC03, LP01, R001  
**Special packing provisions (RID)**: PP1  
**Mixed packing provisions (RID)**: MP19  
**Portable tank and bulk container instructions (RID)**: T4  
**Portable tank and bulk container special provisions (RID)**: TP1, TP29  
**Tank codes for RID tanks (RID)**: LGBV  
**Transport category (RID)**: 3  
**Special provisions for carriage – Packages (RID)**: W12  
**Special provisions for carriage - Loading, unloading and handling (RID)**: CW13, CW31  
**Colis express (express parcels) (RID)**: CE8  
**Hazard identification number (RID)**: 90  

### 14.7. Maritime transport in bulk according to IMO instruments

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

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)

<table>
<thead>
<tr>
<th>Reference code</th>
<th>Applicable on</th>
<th>Entry title or description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3(a)</td>
<td>Octamethylcyclotetra...</td>
<td>Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F.</td>
</tr>
<tr>
<td>3(b)</td>
<td>Octamethylcyclotetra...</td>
<td>Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10</td>
</tr>
<tr>
<td>3(c)</td>
<td>DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER ; Octamethylcyclotetrasiloxane</td>
<td>Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1</td>
</tr>
<tr>
<td>40</td>
<td>Octamethylcyclotetra...</td>
<td>Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.</td>
</tr>
<tr>
<td>70</td>
<td>Octamethylcyclotetra...</td>
<td>Octamethylcyclotetrasiloxane (D4) ; Decamethylcyclopentasiloxane (D5)</td>
</tr>
</tbody>
</table>

REACH Annex XIV (Authorisation List)
Not listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)
Not listed on the REACH Candidate List
Contains substance(s) listed on the REACH Candidate List in concentrations ≥ 0.1 % or SCL: Octamethylcyclotetrasiloxane (EC 209-136-7, CAS 556-67-2)

PIC Regulation (Prior Informed Consent)
Not listed on the PIC list (Regulation EU 649/2012)

POP Regulation (Persistent Organic Pollutants)
Not listed on the POP list (Regulation EU 2019/1021)

Ozone Regulation (1005/2009)
Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

VOC Directive (2004/42)
VOC content : 1.4 %

Explosives Precursors Regulation (2019/1148)
Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)
DIMETHYLSILOXANE-(25-30% ETHYLENE OXIDE) BLOCK COPOLYMER
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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

15.1.2. National regulations
No additional information available

15.2. Chemical safety assessment
No additional information available

SECTION 16: Other information

Abbreviations and acronyms:
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

Other information : Prepared by safety and environmental affairs.

Full text of H- and EUH-statements:

- Aquatic Chronic 1: Hazardous to the aquatic environment – Chronic Hazard, Category 1
- Aquatic Chronic 2: Hazardous to the aquatic environment – Chronic Hazard, Category 2
- Flam. Liq. 3: Flammable liquids, Category 3
- H226: Flammable liquid and vapour.
- H361f: Suspected of damaging fertility.
- H410: Very toxic to aquatic life with long lasting effects.
- H411: Toxic to aquatic life with long lasting effects.
- Repr. 2: Reproductive toxicity, Category 2

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