



## Safety Data Sheet according to (EC) No 1907/2006

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LOCTITE SF 7649 PRIMER known as LOCTITE® 7649™  
PRIMER

SDS No. : 153666  
V003.3

Revision: 28.09.2015

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Replaces version from: 05.01.2015

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

#### 1.1. Product identifier

LOCTITE SF 7649 PRIMER known as LOCTITE® 7649™ PRIMER

#### Contains:

Acetone

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

Intended use:  
activator

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

Henkel Ltd  
Wood Lane End  
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 1442 278000  
Fax-no.: +44 1442 278071

ua-productsafety.uk@uk.henkel.com

#### 1.4. Emergency telephone number

24 Hours Emergency Tel: +44 (0)1442 278497

### SECTION 2: Hazards identification

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

##### Classification (CLP):

|  |            |
|--|------------|
| Aerosols   | Category 1 |
| H222 Extremely flammable aerosol.                |            |
| H229 Pressurised container: May burst if heated. |            |
| Serious eye irritation                           | Category 2 |
| H319 Causes serious eye irritation.              |            |
| Specific target organ toxicity - single exposure | Category 3 |
| H336 May cause drowsiness or dizziness.          |            |
| Target organ: Central Nervous System             |            |

#### 2.2. Label elements

##### Label elements (CLP):

**Hazard pictogram:****Signal word:**

Danger

**Hazard statement:**

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H336 May cause drowsiness or dizziness.  
H319 Causes serious eye irritation.

**Precautionary statement:**

P251 Do not pierce or burn, even after use.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P211 Do not spray on an open flame or other ignition source.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P102 Keep out of reach of children.  
\*\*\*For consumer use only: P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P501 Dispose of waste and residues in accordance with local authority requirements\*\*\*

**Precautionary statement:  
Prevention**

P261 Avoid breathing spray.

**Precautionary statement:  
Response**

P337+P313 If eye irritation persists: Get medical advice/attention.

**2.3. Other hazards**

The aerosol container is under pressure. Do not expose to high temperatures.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****General chemical description:**

Solvent based activator.

**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

| Hazardous components<br>CAS-No.                 | EC Number<br>REACH-Reg No.    | content    | Classification  |
|---|-------------------------------|------------|---|
| Acetone<br>67-64-1                              | 200-662-2<br>01-2119471330-49 | 50- 100 %  | Flam. Liq. 2<br>H225<br>Eye Irrit. 2<br>H319<br>STOT SE 3<br>H336 |
| Isobutane<br>75-28-5                            | 200-857-2<br>01-2119485395-27 | 20- 40 %   | Flam. Gas 1<br>H220<br>Press. Gas<br>H280                         |
| 2-ethylhexanoic acid, copper salt<br>22221-10-9 | 244-846-0                     | 0,1- < 1 % | Repr. 2<br>H361f  |
| 2-Ethylhexanoic acid<br>149-57-5                | 205-743-6<br>01-2119488942-23 | 0,1- < 1 % | Repr. 2<br>H361d  |

For full text of the H - statements and other abbreviations see section 16 "Other information".  
Substances without classification may have community workplace exposure limits available.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:**

Move to fresh air. If symptoms persist, seek medical advice.

**Skin contact:**

Rinse with running water and soap.

Obtain medical attention if irritation persists.

**Eye contact:**

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

**Ingestion:**

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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

**EYE:** Irritation, conjunctivitis.

Prolonged or repeated contact may cause skin irritation.

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

See section: Description of first aid measures

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:**

Carbon dioxide, foam, powder

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

Oxides of carbon, oxides of nitrogen, irritating organic vapors.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Additional information:**

In case of fire, keep containers cool with water spray.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid skin and eye contact.

Ensure adequate ventilation.

Avoid contact with skin and eyes.

Wear protective equipment.

### 6.2. Environmental precautions

Do not let product enter drains.

### 6.3. Methods and material for containment and cleaning up

For small spills wipe up with paper towel and place in container for disposal.

For large spills absorb onto inert absorbent material and place in sealed container for disposal.

### 6.4. Reference to other sections

See advice in section 8

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**

Use only in well-ventilated areas.  
Vapours should be extracted to avoid inhalation.  
Keep away from sources of ignition - no smoking.  
Avoid skin and eye contact.  
See advice in section 8

## Hygiene measures:

Wash hands before work breaks and after finishing work.  
Do not eat, drink or smoke while working.  
Good industrial hygiene practices should be observed.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in a cool, well-ventilated place.  
Keep away from heat and direct sunlight.

**7.3. Specific end use(s)**

activator

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational Exposure Limits**

Valid for  
Great Britain

| Ingredient [Regulated substance] | ppm   | mg/m <sup>3</sup> | Value type                        | Short term exposure limit category / Remarks | Regulatory list |
|----------------------------------|-------|-------------------|-----------------------------------|--|-----------------|
| Acetone<br>67-64-1<br>[ACETONE]  | 500   | 1.210             | Time Weighted Average (TWA):      |  | EH40 WEL        |
| Acetone<br>67-64-1<br>[ACETONE]  | 1.500 | 3.620             | Short Term Exposure Limit (STEL): |  | EH40 WEL        |
| Acetone<br>67-64-1<br>[ACETONE]  | 500   | 1.210             | Time Weighted Average (TWA):      | Indicative                                   | ECLTV           |

**Occupational Exposure Limits**

Valid for  
Ireland

| Ingredient [Regulated substance]                          | ppm | mg/m <sup>3</sup> | Value type                   | Short term exposure limit category / Remarks | Regulatory list |
|---|-----|-------------------|------------------------------|--|-----------------|
| Acetone<br>67-64-1<br>[ACETONE]                           | 500 | 1.210             | Time Weighted Average (TWA): | Indicative OELV                              | IR_OEL          |
| Acetone<br>67-64-1<br>[ACETONE]                           | 500 | 1.210             | Time Weighted Average (TWA): | Indicative                                   | ECLTV           |
| 2-Ethylhexanoic acid<br>149-57-5<br>[ETHYL HEXANOIC ACID] |     | 4                 | Time Weighted Average (TWA): |  | IR_OEL          |

**Predicted No-Effect Concentration (PNEC):**

| Name on list    | Environmental Compartment    | Exposure period | Value |     |       |            | Remarks |
|-----------------|------------------------------|-----------------|-------|-----|-------|------------|---------|
|                 |                              |                 | mg/l  | ppm | mg/kg | others     |         |
| Acetone 67-64-1 | aqua (intermittent releases) |                 |       |     |       | 21 mg/L    |         |
| Acetone 67-64-1 | STP                          |                 |       |     |       | 100 mg/L   |         |
| Acetone 67-64-1 | sediment (freshwater)        |                 |       |     |       | 30,4 mg/kg |         |
| Acetone 67-64-1 | sediment (marine water)      |                 |       |     |       | 3,04 mg/kg |         |
| Acetone 67-64-1 | soil                         |                 |       |     |       | 29,5 mg/kg |         |
| Acetone 67-64-1 | aqua (freshwater)            |                 |       |     |       | 10,6 mg/L  |         |
| Acetone 67-64-1 | aqua (marine water)          |                 |       |     |       | 1,06 mg/L  |         |

**Derived No-Effect Level (DNEL):**

| Name on list    | Application Area   | Route of Exposure | Health Effect                             | Exposure Time | Value                  | Remarks |
|-----------------|--------------------|-------------------|---|---------------|------------------------|---------|
| Acetone 67-64-1 | Workers            | Inhalation        | Acute/short term exposure - local effects |               | 2420 mg/m <sup>3</sup> |         |
| Acetone 67-64-1 | Workers            | Dermal            | Long term exposure - systemic effects     |               | 186 mg/kg bw/day       |         |
| Acetone 67-64-1 | Workers            | Inhalation        | Long term exposure - systemic effects     |               | 1210 mg/m <sup>3</sup> |         |
| Acetone 67-64-1 | general population | Dermal            | Long term exposure - systemic effects     |               | 62 mg/kg bw/day        |         |
| Acetone 67-64-1 | general population | Inhalation        | Long term exposure - systemic effects     |               | 200 mg/m <sup>3</sup>  |         |
| Acetone 67-64-1 | general population | oral              | Long term exposure - systemic effects     |               | 62 mg/kg bw/day        |         |

**Biological Exposure Indices:**

None

**8.2. Exposure controls:**

Engineering controls:  
Ensure good ventilation/extraction.

Respiratory protection:  
Do not inhale vapors and fumes.  
Ensure adequate ventilation.

An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area

Filter type: A

**Hand protection:**

Chemical-resistant protective gloves (EN 374).

Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):

nitrile rubber (NBR;  $\geq$  0.4 mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (NBR;  $\geq$  0.4 mm thickness)

This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

**Eye protection:**

Wear protective glasses.

**Skin protection:**

Suitable protective clothing

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|  |                                    |
|--|------------------------------------|
| Appearance                                   | aerosol                            |
|  | green                              |
| Odor   | characteristic                     |
| Odour threshold                              | No data available / Not applicable |
| pH   | No data available / Not applicable |
| Initial boiling point                        | 56 °C (132.8 °F)                   |
| Flash point                                  | -20 °C (-4 °F); Estimated          |
| Decomposition temperature                    | No data available / Not applicable |
| Vapour pressure<br>(20 °C (68 °F))           | 230 mbar                           |
| Density                                      | No data available / Not applicable |
| Bulk density                                 | No data available / Not applicable |
| Viscosity                                    | No data available / Not applicable |
| Viscosity (kinematic)                        | No data available / Not applicable |
| Explosive properties                         | No data available / Not applicable |
| Solubility (qualitative)<br>(Solvent: Water) | Soluble                            |
| Solidification temperature                   | No data available / Not applicable |
| Melting point                                | No data available / Not applicable |
| Flammability                                 | No data available / Not applicable |
| Auto-ignition temperature                    | No data available / Not applicable |
| Explosive limits                             | No data available / Not applicable |
| Partition coefficient: n-octanol/water       | No data available / Not applicable |
| Evaporation rate                             | No data available / Not applicable |
| Vapor density                                | No data available / Not applicable |
| Oxidising properties                         | No data available / Not applicable |

**9.2. Other information**

No data available / Not applicable

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reacts with strong oxidants.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

See section reactivity

**10.4. Conditions to avoid**

None if used for intended purpose.

**10.5. Incompatible materials**

See section reactivity

**10.6. Hazardous decomposition products**

Irritating organic vapours.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****General toxicological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

**STOT-single exposure:**

May cause drowsiness or dizziness.

**Oral toxicity:**

May cause irritation to the digestive tract.

**Skin irritation:**

Prolonged or repeated contact may cause skin irritation.

**Eye irritation:**

Causes serious eye irritation.

**Acute oral toxicity:**

| Hazardous components<br>CAS-No.  | Value<br>type | Value       | Route of<br>application | Exposure<br>time | Species | Method    |
|----------------------------------|---------------|-------------|-------------------------|------------------|---------|-----------|
| Acetone<br>67-64-1               | LD50          | 5.800 mg/kg | oral                    |                  | rat     |           |
| 2-Ethylhexanoic acid<br>149-57-5 | LD50          | 3.640 mg/kg | oral                    |                  | rat     | BASF Test |

**Acute inhalative toxicity:**

| Hazardous components<br>CAS-No. | Value<br>type | Value    | Route of<br>application | Exposure<br>time | Species | Method |
|---------------------------------|---------------|----------|-------------------------|------------------|---------|--------|
| Acetone<br>67-64-1              | LC50          | 76 mg/l  |                         | 4 h              | rat     |        |
| Isobutane<br>75-28-5            | LC50          | 619 mg/l | gas                     | 4 h              | mouse   |        |

**Acute dermal toxicity:**

| Hazardous components<br>CAS-No.  | Value<br>type | Value          | Route of<br>application | Exposure<br>time | Species | Method                                     |
|----------------------------------|---------------|----------------|-------------------------|------------------|---------|--|
| Acetone<br>67-64-1               | LD50          | > 15.688 mg/kg | dermal                  |                  | rabbit  |  |
| 2-Ethylhexanoic acid<br>149-57-5 | LD50          | > 2.000 mg/kg  | dermal                  |                  | rat     | OECD Guideline 402 (Acute Dermal Toxicity) |

**Skin corrosion/irritation:**

| Hazardous components<br>CAS-No.  | Result         | Exposure<br>time | Species | Method   |
|----------------------------------|----------------|------------------|---------|--|
| 2-Ethylhexanoic acid<br>149-57-5 | not irritating |                  | rabbit  | OECD Guideline 404 (Acute Dermal Irritation / Corrosion) |

**Serious eye damage/irritation:**

| Hazardous components<br>CAS-No.  | Result         | Exposure<br>time | Species | Method   |
|----------------------------------|----------------|------------------|---------|--|
| Acetone<br>67-64-1               | irritating     |                  | rabbit  | OECD Guideline 405 (Acute<br>Eye Irritation / Corrosion) |
| 2-Ethylhexanoic acid<br>149-57-5 | not irritating |                  | rabbit  | OECD Guideline 405 (Acute<br>Eye Irritation / Corrosion) |

**Respiratory or skin sensitization:**

| Hazardous components<br>CAS-No. | Result          | Test type                          | Species    | Method        |
|---------------------------------|-----------------|------------------------------------|------------|---------------|
| Acetone<br>67-64-1              | not sensitising | Guinea pig<br>maximisation<br>test | guinea pig | Not specified |

**Germ cell mutagenicity:**

| Hazardous components<br>CAS-No.  | Result                                   | Type of study /<br>Route of<br>administration           | Metabolic<br>activation /<br>Exposure time | Species | Method   |
|----------------------------------|--|---|--|---------|--|
| Acetone<br>67-64-1               | negative                                 | bacterial reverse<br>mutation assay (e.g.<br>Ames test) | with and without                           |         | OECD Guideline 471<br>(Bacterial Reverse Mutation<br>Assay)              |
| Isobutane<br>75-28-5             | negative with<br>metabolic<br>activation | in vitro mammalian<br>chromosome<br>aberration test     | with and without                           |         | OECD Guideline 473 (In vitro<br>Mammalian Chromosome<br>Aberration Test) |
| 2-Ethylhexanoic acid<br>149-57-5 | negative                                 | bacterial reverse<br>mutation assay (e.g.<br>Ames test) | with and without                           |         | Ames Test  |

**Repeated dose toxicity**

| Hazardous components<br>CAS-No. | Result             | Route of<br>application    | Exposure time /<br>Frequency of<br>treatment | Species | Method   |
|---------------------------------|--------------------|----------------------------|--|---------|--|
| Acetone<br>67-64-1              | NOAEL=900<br>mg/kg | oral:<br>drinking<br>water | 13 wdaily                                    | rat     | OECD Guideline 408<br>(Repeated Dose 90-Day Oral<br>Toxicity in Rodents) |
| Acetone<br>67-64-1              | LOAEL=20000<br>ppm | oral:<br>drinking<br>water | 13 wdaily                                    | rat     | OECD Guideline 408<br>(Repeated Dose 90-Day Oral<br>Toxicity in Rodents) |

**SECTION 12: Ecological information****General ecological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

**12.1. Toxicity****Ecotoxicity:**

Do not empty into drains / surface water / ground water.



| Hazardous components<br>CAS-No.  | Value<br>type | Value      | Acute<br>Toxicity<br>Study | Exposure<br>time | Species   | Method   |
|----------------------------------|---------------|------------|----------------------------|------------------|---|--|
| Acetone<br>67-64-1               | LC50          | 8.120 mg/l | Fish                       | 96 h             | Pimephales promelas   | OECD Guideline<br>203 (Fish, Acute<br>Toxicity Test)                   |
| Acetone<br>67-64-1               | EC50          | 8.800 mg/l | Daphnia                    | 48 h             | Daphnia pulex   | OECD Guideline<br>202 (Daphnia sp.<br>Acute<br>Immobilisation<br>Test) |
| Acetone<br>67-64-1               | EC10          | 1.000 mg/l | Bacteria                   | 30 min           |   | DIN 38412, part 27<br>(Bacterial oxygen<br>consumption test)           |
| Acetone<br>67-64-1               | NOEC          | 2.212 mg/l | chronic<br>Daphnia         | 28 d             | Daphnia magna   | OECD 211<br>(Daphnia magna,<br>Reproduction Test)                      |
| Isobutane<br>75-28-5             | EC50          | 7,71 mg/l  | Algae                      | 96 h             |   |  |
| 2-Ethylhexanoic acid<br>149-57-5 | LC50          | 270 mg/l   | Fish                       | 96 h             | Lepomis gibbosus  | OECD Guideline<br>203 (Fish, Acute<br>Toxicity Test)                   |
| 2-Ethylhexanoic acid<br>149-57-5 | EC50          | 85,4 mg/l  | Daphnia                    | 48 h             | Daphnia magna   | OECD Guideline<br>202 (Daphnia sp.<br>Acute<br>Immobilisation<br>Test) |
| 2-Ethylhexanoic acid<br>149-57-5 | EC50          | 61 mg/l    | Algae                      | 72 h             | Scenedesmus subspicatus (new<br>name: Desmodesmus<br>subspicatus) | OECD Guideline<br>201 (Alga, Growth<br>Inhibition Test)                |
| 2-Ethylhexanoic acid<br>149-57-5 | EC10          | 33 mg/l    | Algae                      | 72 h             | Scenedesmus subspicatus (new<br>name: Desmodesmus<br>subspicatus) | OECD Guideline<br>201 (Alga, Growth<br>Inhibition Test)                |
| 2-Ethylhexanoic acid<br>149-57-5 | EC10          | 72 mg/l    | Bacteria                   | 17 h             |   | DIN 38412, part 8<br>(Pseudomonas<br>Zellvermehrungshe<br>mm-Test)     |

## 12.2. Persistence and degradability

### Persistence and Biodegradability:

The product is not biodegradable.

| Hazardous components<br>CAS-No.  | Result                | Route of<br>application | Degradability | Method  |
|----------------------------------|-----------------------|-------------------------|---------------|---|
| Acetone<br>67-64-1               | readily biodegradable | aerobic                 | 81 - 92 %     | EU Method C.4-E (Determination<br>of the "Ready"<br>Biodegradability Closed Bottle<br>Test) |
| 2-Ethylhexanoic acid<br>149-57-5 |                       | aerobic                 | > 70 %        | OECD Guideline 302 B (Inherent<br>biodegradability: Zahn-<br>Wellens/EMPA Test)             |
|                                  | readily biodegradable | aerobic                 | 99 %          | OECD Guideline 301 E (Ready<br>biodegradability: Modified OECD<br>Screening Test)           |

## 12.3. Bioaccumulative potential / 12.4. Mobility in soil

### Mobility:

The product evaporates readily.

### Bioaccumulative potential:

No data available.

| Hazardous components<br>CAS-No. | LogKow | Bioconcentration<br>factor (BCF) | Exposure<br>time | Species | Temperature | Method |
|---------------------------------|--------|----------------------------------|------------------|---------|-------------|--------|
|---------------------------------|--------|----------------------------------|------------------|---------|-------------|--------|

|                                  |       |  |  |  |       |  |
|----------------------------------|-------|--|--|--|-------|--|
| Acetone<br>67-64-1               | -0,24 |  |  |  |       | OECD Guideline 107<br>(Partition Coefficient (n-octanol / water), Shake<br>Flask Method) |
| Isobutane<br>75-28-5             | 2,88  |  |  |  | 20 °C | OECD Guideline 107<br>(Partition Coefficient (n-octanol / water), Shake<br>Flask Method) |
| 2-Ethylhexanoic acid<br>149-57-5 | 2,7   |  |  |  |       | OECD Guideline 107<br>(Partition Coefficient (n-octanol / water), Shake<br>Flask Method) |

### 12.5. Results of PBT and vPvB assessment

| Hazardous components<br>CAS-No.  | PBT/vPvB  |
|----------------------------------|---|
| Acetone<br>67-64-1               | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |
| Isobutane<br>75-28-5             | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |
| 2-Ethylhexanoic acid<br>149-57-5 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

### 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product disposal:

Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

Disposal must be made according to official regulations.

Waste code

14 06 03 - other solvents and solvent mixtures

**SECTION 14: Transport information****14.1. UN number**

|      |      |
|------|------|
| ADR  | 1950 |
| RID  | 1950 |
| ADN  | 1950 |
| IMDG | 1950 |
| IATA | 1950 |

**14.2. UN proper shipping name**

|      |                     |
|------|---------------------|
| ADR  | AEROSOLS            |
| RID  | AEROSOLS            |
| ADN  | AEROSOLS            |
| IMDG | AEROSOLS            |
| IATA | Aerosols, flammable |

**14.3. Transport hazard class(es)**

|      |     |
|------|-----|
| ADR  | 2.1 |
| RID  | 2.1 |
| ADN  | 2.1 |
| IMDG | 2.1 |
| IATA | 2.1 |

**14.4. Packing group**

ADR  
RID  
ADN  
IMDG  
IATA

**14.5. Environmental hazards**

|      |                |
|------|----------------|
| ADR  | not applicable |
| RID  | not applicable |
| ADN  | not applicable |
| IMDG | not applicable |
| IATA | not applicable |

**14.6. Special precautions for user**

|      |                                   |
|------|-----------------------------------|
| ADR  | not applicable<br>Tunnelcode: (D) |
| RID  | not applicable                    |
| ADN  | not applicable                    |
| IMDG | not applicable                    |
| IATA | not applicable                    |

**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**

VOC content 100 %  
(2010/75/EC)

**15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out.

## SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapor.
- H280 Contains gas under pressure; may explode if heated.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H361d Suspected of damaging the unborn child.
- H361f Suspected of damaging fertility.

### Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

### Label elements (DPD):

Xi - Irritant



F+ - Extremely flammable



### Risk phrases:

- R12 Extremely flammable.
- R36 Irritating to eyes.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

### Safety phrases:

- S23 Do not breathe vapour.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37 Wear suitable gloves.
- S51 Use only in well-ventilated areas.

### Additional labeling:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children

For consumer use only: S2 Keep out of the reach of children.

S46 If swallowed, seek medical advice immediately and show this container or label.

**Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.**