

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

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

- **1.1 Product identifier**
- **Trade name:** Epoxy-Kol part A
- **Article number:** NL-528759X
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Paint / coating
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Nir Ltd.  
Kibbutz Nir Oz  
D.N. Negev 85122  
ISRAEL
- **Further information obtainable from:** Product safety department
- **1.4 Emergency telephone number:** During normal opening times: +972 8 9986330

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 3      H226 Flammable liquid and vapour.



GHS09 environment

Aquatic Chronic 2    H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2      H315 Causes skin irritation.  
Eye Irrit. 2      H319 Causes serious eye irritation.  
Skin Sens. 1      H317 May cause an allergic skin reaction.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 1)

#### · Hazard pictograms



#### · Signal word Warning

#### · Hazard-determining components of labelling:

bis[4-(2,3-epoxypropoxy)phenyl]propane  
oxirane, mono[(C12-14-alkyloxy)methyl] derivs

#### · Hazard statements

H226 Flammable liquid and vapour.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
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.  
P241 Use explosion-proof [electrical/ventilating/lighting] equipment.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### · Additional information:

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### · 2.3 Other hazards

#### · Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

#### · 3.2 Mixtures

· **Description:** Mixture of substances listed below with nonhazardous additions.

#### · Dangerous components:

|                            |                                                                                            |          |
|----------------------------|--------------------------------------------------------------------------------------------|----------|
| CAS: 1675-54-3             | bis[4-(2,3-epoxypropoxy)phenyl]propane                                                     | >25-≤50% |
| EINECS: 216-823-5          | ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317                              |          |
| Index number: 603-073-00-2 | Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 %<br>Skin Irrit. 2; H315: C ≥ 5 % |          |

(Contd. on page 3)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

|                                                                                                    |                                                                                                                                                                                                                     |             |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| (Contd. of page 2)                                                                                 |                                                                                                                                                                                                                     |             |
| CAS: 7779-90-0<br>EINECS: 231-944-3<br>Index number: 030-011-00-6                                  | trizinc bis(orthophosphate)<br>⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410                                                                                                                                     | >10-<25%    |
| CAS: 7727-43-7<br>EINECS: 231-784-4                                                                | barium sulphate, natural<br>substance with a Community workplace exposure limit                                                                                                                                     | >10-≤25%    |
| CAS: 1330-20-7<br>EINECS: 215-535-7                                                                | xylene<br>⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; ⚠ Asp. Tox. 1, H304;<br>⚠ Acute Tox. 4, H312; ⚠ Acute Tox. 4, H332; ⚠ Skin Irrit. 2, H315;<br>⚠ Eye Irrit. 2, H319; ⚠ STOT SE 3, H335; ⚠ Aquatic Chronic 3, H412 | >2.5-<10%   |
| CAS: 68609-97-2<br>EINECS: 271-846-8<br>Index number: 603-103-00-4                                 | oxirane, mono[(C12-14-alkyloxy)methyl] derivs<br>⚠ Skin Irrit. 2, H315; ⚠ Skin Sens. 1, H317                                                                                                                        | ≥1-≤2.5%    |
| CAS: 1314-13-2<br>EINECS: 215-222-5<br>Index number: 030-013-00-7                                  | zinc oxide<br>⚠ Aquatic Acute 1, H400; ⚠ Aquatic Chronic 1, H410                                                                                                                                                    | ≥0.25-<2.5% |
| · <b>Additional information:</b> For the wording of the listed hazard phrases refer to section 16. |                                                                                                                                                                                                                     |             |

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**  
Supply fresh air and to be sure call for a doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

EU

(Contd. on page 4)



**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31**

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 3)

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**  
Do not allow to enter sewers/ surface or ground water.  
Do not allow product to reach sewage system or any water course.  
Prevent seepage into sewage system, workpits and cellars.  
Inform respective authorities in case of seepage into water course or sewage system.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Do not eat, drink or smoke while working. Refer to section 8 concerning personal precaution.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
  - **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**· **8.1 Control parameters**· **Ingredients with limit values that require monitoring at the workplace:****1675-54-3 bis[4-(2,3-epoxypropoxy)phenyl]propane**TLV Short-term value: 6 mg/m<sup>3</sup>**7727-43-7 barium sulphate, natural**TLV Short-term value: 6 mg/m<sup>3</sup>

- 
- Additional information:**
- The lists valid during the making were used as basis.

(Contd. on page 5)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 4)

- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
 Keep away from foodstuffs, beverages and feed.  
 Immediately remove all soiled and contaminated clothing  
 Wash hands before breaks and at the end of work.  
 Avoid contact with the eyes and skin.
- **Respiratory protection:**  
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Hand protection**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection**



Tightly sealed goggles

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Liquid
- **Colour:** Various colours
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Undetermined.
- **Boiling point or initial boiling point and boiling range** 260 °C
- **Flammability** Flammable.

(Contd. on page 6)

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31**

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 5)

|                                                                                        |                                                                                             |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| · <b>Lower and upper explosion limit</b>                                               |                                                                                             |
| · <b>Lower:</b>                                                                        | Not determined.                                                                             |
| · <b>Upper:</b>                                                                        | Not determined.                                                                             |
| · <b>Flash point:</b>                                                                  | 24 °C                                                                                       |
| · <b>Decomposition temperature:</b>                                                    | Not determined.                                                                             |
| · <b>pH</b>                                                                            | Not determined.                                                                             |
| · <b>Viscosity:</b>                                                                    |                                                                                             |
| · <b>Kinematic viscosity</b>                                                           | Not determined.                                                                             |
| · <b>Dynamic at 20 °C:</b>                                                             | 20,000 mPas                                                                                 |
| · <b>Solubility</b>                                                                    |                                                                                             |
| · <b>water:</b>                                                                        | Not miscible or difficult to mix.                                                           |
| · <b>Partition coefficient n-octanol/water (log value)</b>                             | Not determined.                                                                             |
| · <b>Vapour pressure:</b>                                                              | Not determined.                                                                             |
| · <b>Density and/or relative density</b>                                               |                                                                                             |
| · <b>Density at 20 °C:</b>                                                             | 1.9 g/cm <sup>3</sup>                                                                       |
| · <b>Relative density</b>                                                              | Not determined.                                                                             |
| · <b>Vapour density</b>                                                                | Not determined.                                                                             |
| · <b>9.2 Other information</b>                                                         |                                                                                             |
| · <b>Appearance:</b>                                                                   |                                                                                             |
| · <b>Form:</b>                                                                         | Liquid                                                                                      |
| · <b>Important information on protection of health and environment, and on safety.</b> |                                                                                             |
| · <b>Ignition temperature:</b>                                                         | Product is not selfigniting.                                                                |
| · <b>Explosive properties:</b>                                                         | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
| · <b>Solvent content:</b>                                                              |                                                                                             |
| · <b>Organic solvents:</b>                                                             | 4.6 %                                                                                       |
| · <b>VOC (EC)</b>                                                                      | 87.4 g/l                                                                                    |
| · <b>Solids content:</b>                                                               | 95.4 %                                                                                      |
| · <b>Change in condition</b>                                                           |                                                                                             |
| · <b>Evaporation rate</b>                                                              | Not determined.                                                                             |
| · <b>Information with regard to physical hazard classes</b>                            |                                                                                             |
| · <b>Explosives</b>                                                                    | Void                                                                                        |
| · <b>Flammable gases</b>                                                               | Void                                                                                        |
| · <b>Aerosols</b>                                                                      | Void                                                                                        |
| · <b>Oxidising gases</b>                                                               | Void                                                                                        |
| · <b>Gases under pressure</b>                                                          | Void                                                                                        |
| · <b>Flammable liquids</b>                                                             | Flammable liquid and vapour.                                                                |
| · <b>Flammable solids</b>                                                              | Void                                                                                        |
| · <b>Self-reactive substances and mixtures</b>                                         | Void                                                                                        |
| · <b>Pyrophoric liquids</b>                                                            | Void                                                                                        |
| · <b>Pyrophoric solids</b>                                                             | Void                                                                                        |
| · <b>Self-heating substances and mixtures</b>                                          | Void                                                                                        |
| · <b>Substances and mixtures, which emit flammable gases in contact with water</b>     | Void                                                                                        |

(Contd. on page 7)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 6)

- |                                  |      |
|----------------------------------|------|
| · <b>Oxidising liquids</b>       | Void |
| · <b>Oxidising solids</b>        | Void |
| · <b>Organic peroxides</b>       | Void |
| · <b>Corrosive to metals</b>     | Void |
| · <b>Desensitised explosives</b> | Void |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · **LD/LC50 values relevant for classification:**

##### 13463-67-7 titanium dioxide

|            |          |                        |
|------------|----------|------------------------|
| Oral       | LD50     | >20,000 mg/kg (rat)    |
| Dermal     | LD50     | >10,000 mg/kg (rabbit) |
| Inhalative | LC50/4 h | >6.82 mg/l (rat)       |

- **Primary irritant effect:**
- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

#### · **11.2 Information on other hazards**

##### · **Endocrine disrupting properties**

None of the ingredients is listed.

EU

(Contd. on page 8)



**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31**

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 7)

**SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.  
Also poisonous for fish and plankton in water bodies.  
Toxic for aquatic organisms

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| · <b>14.1 UN number or ID number</b>  |                                       |
| · <b>ADR, IMDG, IATA</b>              | UN1263                                |
| · <b>14.2 UN proper shipping name</b> |                                       |
| · <b>ADR</b>                          | 1263 PAINT, ENVIRONMENTALLY HAZARDOUS |
| · <b>IMDG</b>                         | PAINT, MARINE POLLUTANT               |
| · <b>IATA</b>                         | PAINT                                 |

(Contd. on page 9)

-EU-

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

Trade name: Epoxy-Kol part A

(Contd. of page 8)

### · 14.3 Transport hazard class(es)

#### · ADR, IMDG



#### · Class

3 Flammable liquids.

#### · Label

3

### · IATA



#### · Class

3 Flammable liquids.

#### · Label

3

### · 14.4 Packing group

#### · ADR, IMDG, IATA

III

### · 14.5 Environmental hazards:

Product contains environmentally hazardous substances: trizinc bis(orthophosphate), reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight  $\leq 700$ )

#### · Marine pollutant:

Yes

Symbol (fish and tree)

#### · Special marking (ADR):

Symbol (fish and tree)

### · 14.6 Special precautions for user

Warning: Flammable liquids.

#### · Hazard identification number (Kemler code):

30

#### · EMS Number:

F-E,S-E

#### · Stowage Category

A

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

Not applicable.

### · Transport/Additional information:

#### · ADR

#### · Limited quantities (LQ)

5L

#### · Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

#### · Transport category

3

#### · Tunnel restriction code

D/E

(Contd. on page 10)



## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 9)

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| · <b>IMDG</b>                     |                                                   |
| · <b>Limited quantities (LQ)</b>  | 5L                                                |
| · <b>Excepted quantities (EQ)</b> | Code: E1                                          |
|                                   | Maximum net quantity per inner packaging: 30 ml   |
|                                   | Maximum net quantity per outer packaging: 1000 ml |
| · <b>UN "Model Regulation":</b>   | UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS  |

### SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Seveso category**

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations:**

· **Other regulations, limitations and prohibitive regulations** For industrial / professional use only

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

EU

(Contd. on page 11)

## Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 31.08.2025

Version number 1

Revision: 31.08.2025

**Trade name: Epoxy-Kol part A**

(Contd. of page 10)

### SECTION 16: Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

#### · Relevant phrases

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

#### · Department issuing SDS: product safety department

· **Contact:** Mr. Ori Raz      orir@nirlat.com

· **Date of previous version:** 31.10.2022

#### · Abbreviations and acronyms:

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- ICAO: International Civil Aviation Organisation
- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Skin Sens. 1: Skin sensitisation – Category 1
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
- Asp. Tox. 1: Aspiration hazard – Category 1
- Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
- Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
- Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
- Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3