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| Date of issue: 21.1.2016 | Trade name: | Page: 1/9 |
| Reviewed on: | MMA Adhesive Amber 3Min | Version: 1.0 |

1. Section 1. Identification of the substance/mixture and of the company/undertaking:

1.1. Product identifier:

Trade name: **MMA Adhesive Amber 3Min**
Product code: 50 ml - **1 35136**; 400 ml - **1 35143**

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

Uses of the mixture: Adhesive
For professional and industrial use only.
Uses advised against: Not known.

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

Identification of manufacturer/Supplier:
RETECH, s.r.o.
Vackova 1541/4
150 00 Praha 5 - Stodůlky
Telephone number/Fax: +420 327 596 128, +420 327 596 428
E-mail: info@retech.cz

1.4. Emergency telephone number: RETECH, Suchdol 212, 285 02 Suchdol u Kutné Hory, Czech Republic
Telephone number: +420 327 596 128 (7.30-16.00 hour)
Toxikologické informační středisko (Toxicology information centre),
Na bojišti 1, 128 08 PRAHA 2, Czech Republic
Telephone number: +420 224 919 293, +420 224 915 402 (24 hours a day)

2. Section 2. Hazard identification:

2.1. Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP]:
Flam. Liq. 2 H225 Highly flammable liquid and vapour.
Skin Irrit. 2 H315 Causes skin irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
Eye Dam. 1 H318 Causes serious eye damage.
STOT SE 3 H335 May cause respiratory irritation.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements:

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



Signal Word: Danger

Hazard Statements:

H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing vapours.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

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and easy to do. Continue rinsing.
P313 Get medical advice/attention.
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with national regulation.

Contained dangerous substances:
80-62-6 Methyl methacrylate

Labelling of packages where the contents do not exceed 125 ml (section 1.5 of Annex I to CLP):



Contained dangerous substances:
80-62-6 Methyl methacrylate

For more information, see the leaflet.

2.3. Other hazards:

Results of PBT and vPvB assessment:

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

3. Section 3. Composition/information on ingredients:

3.2. Mixtures:

Description of the mixture: Mixture of active ingredients

Hazardous ingredients:

| | | |
|--|---|-----------|
| CAS: 80-62-6 EINECS: 201-297-1 Reg.nr.: 01-2119452498-28-0000, 01-2119452498-28-0025, 01-2119452498-28-0028 | Methyl methacrylate Flam. Liq. 2, H225; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335 | 50 - 70 % |
| | Urethane methacrylate oligomer Eye Irrit. 2, H319; Skin Irrit. 2, H315 | 1 - 10 % |
| CAS: 79-41-4 EINECS: 201-204-4 Reg.nr.: 01-2119463884-26-0000 | Methacrylic acid ¹ Acute Tox. 4, H302; Acute Tox. 3, H311; Acute Tox. 4, H332; Skin Corr. 1A, H314; Eye Damage 1, H318; STOT SE 3, H335 | 1 - 10 % |
| CAS: 34562-31-7 EINECS: 252-091-3 | 3,5-diethyl-1,2-dihydro-1-phenyl-2-propylpyridine Acute Tox. 4, H302; Acute Tox. 4, H312; Aquatic Chronic 4, H413; Skin Irrit. 2, H315; Eye Irrit. 2, H319 | 1 - 10 % |
| CAS: 80-15-9 EINECS: 201-524-7 | Cumene hydroperoxide ² Org. Perox. E, H242; Acute Tox. 4*, H302; Acute Tox. 4*, H312; Skin Corr. 1B, H314; Acute Tox. 3*, H331; STOT RE 2*, H373; Aquatic Chronic 2, H411 | < 1 % |
| CAS: 128-37-0 EINECS: 204-881-4 | 2,6-di-tert-butyl-p-cresol Aquatic Acute 1, H400; Aquatic Chronic 1, H410 | < 1 % |
| CAS: 64742-82-1 EINECS: 265-185-4 | Naphtha (petroleum), hydrodesulfurized heavy (containing < 0.1 % benzene) Asp. Tox. 1, H304; Flam. Liq. 3, H226; Aquatic Chronic 2, H411 | < 1 % |
| CAS: 99-97-8 EINECS: 202-805-4 | N,N-dimethyl-p-toluidin Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; STOT RE 2, H373; Aquatic Chronic 3, H412 | < 1 % |

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¹ Specific concentration limits: $\geq 10.0\% < 25.0\%$ Acute Tox. 4, Skin Corr. 1A, STOT SE 3/H335; $\geq 25.0\%$ Acute Tox. 3, Skin Corr. 1A, STOT SE 3/H335; $\geq 1.0\% < 3.0\%$ Skin Irrit. 2, Eye Irrit. 2A, STOT SE 3/H335; $\geq 3.0\% < 10.0\%$ Skin Irrit. 2, Eye Damage 1. STOT SE 3/H335

² Specific concentration limits: Skin Irrit. 2, H315: $3\% \leq C < 10\%$; Eye Irrit. 2, H319: $1\% \leq C < 3\%$; Skin Corr. 1B, H314: $C \geq 10\%$; STOT SE 3, H335: $C < 10\%$; Eye Dam. 1. H318: $3\% \leq C < 10\%$

For full text of H-statements: see SECTION 16.

4. Section 4. First aid measures:

4.1. Description of first aid measures:

General notes: When in doubt or if symptoms are observed, get medical advice.
 After inhalation: Move affected person to fresh air.
 Consult a doctor.
 After skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.
 Wash immediately with plenty of water and soap and rinse thoroughly.
 After eye contact: Rinse opened eye for several minutes under running water.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 Consult a doctor.
 After swallowing: Rinse mouth with water.
 Consult a doctor.

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

After inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
 Exposure may cause coughing or wheezing.
 After skin contact: There may be irritation and redness at the site of contact.
 After eye contact: There may be irritation and redness. The eyes may water profusely.
 After swallowing: There may be soreness and redness of the mouth and throat.
 Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Eye bathing equipment should be available on the premises.

5. Section 5. Fire fighting measures:

5.1. Extinguishing media:

Suitable extinguishing agents: Suitable extinguishing media for the surrounding fire should be used.
 Carbon dioxide (CO₂), extinguishing powder, water spray, alcohol resistant foam.

Unsuitable extinguishing agents: No further relevant information available.

5.2. Special hazards arising from the substance or mixture:

In combustion emits toxic fumes.
 Formation of explosive gas-air mixtures is possible.

5.3. Advice for firefighters:

Wear protective clothing and self-contained breathing apparatus.
 Cool endangered receptacles with water spray.

6. Section 6. Accidental release measures:

6.1. Personal precautions, protective equipment and emergency procedures:

Wear protective equipment, see Section 8.
 Mark out the contaminated area with signs and prevent access to unauthorised personnel.
 Turn leaking containers leak-side up to prevent the escape of liquid.
 Keep away from ignition sources.

6.2. Environmental precautions:

Do not discharge into drains or rivers.
 Contain the spillage using bunding.
 Inform respective authorities in case product reaches water course or sewage system.

6.3. Methods and material for containment and cleaning up:

Use only non-sparking tools.
 Absorb into dry earth or sand.

Safety Data Sheet

According to Regulation (EC) No 1907/2006 of the European Parliament and of the Council

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6.4. Reference to other sections: Transfer to a closable, labelled salvage container for disposal by an appropriate method.
Dispose contaminated material as waste according to Section 13.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Section 7. Handling and storage:

7.1. Precautions for safe handling:

Protective measures: Wear protective equipment, see Section 8.
Ensure good ventilation/exhaustion at the workplace.
Avoid contact with skin, eyes and clothing.
Do not handle in a confined space.
Avoid the formation or spread of mists in the air.

Measures to prevent fire: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Use only non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities:

Requirements for storage rooms and vessels:

The floor of the storage room must be impermeable to prevent the escape of liquids.

Technical measures and storage conditions:

Store in cool, well ventilated area.
Keep container tightly closed.
Must only be kept in original packaging.

Further information on storage conditions:

Keep ignition sources away.

7.3. Specific end use(s):

No further relevant information available.

8. Section 8. Exposure controls/personal protection:

8.1. Control parameters:

Components with limit values that require monitoring at the workplace:

WEL (United Kingdom): EH40/2005

| CAS | Substance | Long-term (8-hr TWA ref. period) | | Short-term (15 minute ref. period) | | Comments |
|----------|----------------------------|-------------------------------------|-------------------|---------------------------------------|-------------------|----------|
| | | ppm | mg/m ³ | ppm | mg/m ³ | |
| 80-62-6 | Methyl methacrylate | 50 | 208 | 100 | 416 | - |
| 79-41-4 | Methacrylic acid | 20 | 72 | 40 | 143 | - |
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | - | 10 | - | - | - |

OEL (EU): 2000/39/EG, 2006/15/EG, 2009/161/EG

| CAS | Substance | Eight hours | | Short-term | | Notation |
|---------|---------------------|-------------|-------------------|------------|-------------------|----------|
| | | ppm | mg/m ³ | ppm | mg/m ³ | |
| 80-62-6 | Methyl methacrylate | 50 | - | 100 | - | - |

DNEL

80-62-6 Methyl methacrylate

| | | | |
|------------|--------------------------|-----------------------------|-----------|
| Inhalation | Chronic effects systemic | 208 mg/m ³ | Workers |
| | Chronic effects systemic | 74.3 mg/m ³ | Consumers |
| | Chronic effects local | 208 mg/m ³ | Workers |
| | Chronic effects local | 104 mg/m ³ | Consumers |
| Dermal | Chronic effects systemic | 13.67 mg/kg Body weight/day | Workers |
| | Chronic effects systemic | 8,2 mg/kg Body weight/day | Consumers |
| | Chronic effects local | 1.5 mg/cm ² | Workers |
| | Chronic effects local | 1.5 mg/cm ² | Consumers |
| | Acute effects local | 1.5 mg/cm ² | Workers |

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|---|---|-----------|
| Acute effects local | 1.5 mg/cm ² | Consumers |
| 79-41-4 Methacrylic acid | | |
| Inhalation Chronic effects systemic | 29.6 mg/m ³ | Workers |
| Chronic effects systemic | 6.3 mg/m ³ | Consumers |
| Chronic effects local | 88 mg/m ³ | Workers |
| Acute effects systemic | 6.55 mg/m ³ | Consumers |
| Dermal Chronic effects systemic | 4.25 mg/kg Body weight/day | Workers |
| Chronic effects systemic | 2.55 mg/kg Body weight/day | Consumers |
| PNEC | | |
| 80-62-6 Methyl methacrylate | | |
| Freshwater | 0.94 mg/l | |
| Marine water | 0.94 mg/l | |
| Intermittent releases | 0.94 mg/l | |
| STP | 10 mg/l | |
| Sediment (freshwater) | 5.74 mg/kg | |
| Soil | 1.47 mg/kg | |
| 79-41-4 Methacrylic acid | | |
| Freshwater | 0.82 mg/l | |
| Marine water | 0.82 mg/l | |
| Intermittent releases | 0.82 mg/l | |
| STP | 10 mg/l | |
| Soil | 1.2 mg/kg | |
| 8.2. Exposure controls: | | |
| Technical measures to prevent exposure: | | |
| | Ensure good ventilation/exhaustion at the workplace. | |
| | The floor of the storage room must be impermeable to prevent the escape of liquids. | |
| | Ensure eye bath is to hand. | |
| General protective measures: | The usual precautionary measures should be adhered to general rules for handling chemicals. | |
| | Wash hands before breaks and at the end of work. | |
| | Avoid contact with skin, eyes and clothing. | |
| Personal protection equipment: | | |
| Respiratory protection: | Self-contained breathing apparatus must be available in case of emergency. | |
| Eye protection: | Safety glasses. | |
| Hand protection: | Protective gloves | |
| Skin protection: | Protective clothing. | |

| | | |
|---|----------------|--|
| 9. Section 9. Physical and chemical properties: | | |
| 9.1. Information on basic physical and chemical properties: | | |
| Form: | Liquid | |
| Colour: | Amber | |
| Odour: | Characteristic | |
| Odour threshold: | Not determined | |
| Value pH at 20 °C: | Not determined | |
| Melting point/freezing point: | Not determined | |
| Initial boiling point/boiling range: | 100.5 °C | |
| Flash point: | 12 °C | |
| Evaporation rate: | Not determined | |
| Flammability (solid, gas): | Not determined | |
| Explosive properties: | Not determined | |
| Explosive limits: | | |
| – lower: | Not determined | |
| – upper: | Not determined | |
| Vapour pressure at 20°C: | Not determined | |
| Vapour density at 20 °C: | Not determined | |

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Density at 20°C: Not determined
 Relative density: 0.97
 Solubility in/miscibility: Water: Not miscible.
 Partition coefficient (n-octanol/water): Not determined
 Ignition temperature: Not determined
 Decomposition temperature: Not determined
 Self-ignition temperature: Not determined
 Viscosity: Not determined
 Oxidising properties: Not determined

9.2. Other information: No further relevant information available.

10. Section 10. Stability and reactivity:

10.1. Reactivity: Stable under recommended transport or storage conditions.
 10.2. Chemical stability: Stable under normal conditions.
 10.3. Possibility of hazardous reactions:
 Hazardous reactions will not occur under normal transport or storage conditions.
 Decomposition may occur on exposure to conditions or materials listed below.
 10.4. Conditions to avoid: Heat.
 10.5. Incompatible materials: Strong oxidising agents. Strong acids.
 10.6. Hazardous decomposition products:
 In combustion emits toxic fumes.

11. Section 11. Toxicological information:

11.1. Information on toxicological effects:

Acute toxicity: Based on available data, the classification criteria are not met.

Relevant hazards for substance:

80-62-6 Methyl methacrylate

| | | | |
|------------|---------|--------|-------------|
| Oral | LD50 | Rat | >5000 mg/kg |
| Dermal | LD50 | Rabbit | >5000 mg/kg |
| Inhalative | LC50/4h | Rat | 29.8 mg/l |

34562-31-7 3,5-diethyl-1,2-dihydro-1-phenyl-2-propylpyridine

| | | | |
|--------|------|--------|-------------|
| Oral | LD50 | Rat | >500 mg/kg |
| Dermal | LD50 | Rabbit | >1000 mg/kg |

80-15-9 Cumene hydroperoxide

| | | | |
|--------------|------|-------|-----------|
| Oral | LD50 | Rat | 382 mg/kg |
| Oral | LDLo | Mouse | 5 mg/kg |
| Subcutaneous | LD50 | Rat | 382 mg/kg |

128-37-0 2,6-di-tert-butyl-p-cresol

| | | | |
|--------|------|--------|-------------|
| Oral | LD50 | Rat | >2930 mg/kg |
| Dermal | LD50 | Rabbit | >2000 mg/kg |

99-97-8 N,N-dimethyl-p-toluidin

| | | | |
|---------|---------|--------|------------------------|
| Oral | LD50 | Rat | 550 mg/kg |
| Dermal | LD50 | Rabbit | >2000 mg/kg |
| Vapours | LC50/4h | Rat | 1400 mg/m ³ |

Relevant hazards for substance:

| Hazard | Route | Basis |
|---------------|-------------------------|-----------------------|
| Irritation | Eye, inhalation, dermal | Hazardous: calculated |
| Sensitisation | Dermal | Hazardous: calculated |

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: 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.

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STOT-single exposure: May cause respiratory irritation.
 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.
 Other information: After inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
 After skin contact: There may be irritation and redness at the site of contact.
 After eye contact: There may be irritation and redness. The eyes may water profusely.
 After swallowing: There may be soreness and redness of the mouth and throat.
 Delayed/immediate effects: Immediate effects can be expected after short-term exposure.

12. Section 12. Ecological information:

12.1. Toxicity:

Aquatic toxicity: No further relevant information available.

80-62-6 Methyl methacrylate

| | | | |
|----------------|----------------|---------------------------|-----------|
| Fish | LC50 /96 Hours | Onchorhynchus mykiss | >79 mg/l |
| Invertebrates: | EC50 /48 Hours | Daphnia magna | 69 mg/l |
| Algae | EC50 /72 Hours | Selenastrum capricornutum | >110 mg/l |

79-41-4 Methacrylic acid

| | | | |
|-------|----------------|---------------------------|-----------|
| Fish | LC50 /96 Hours | Onchorhynchus mykiss | 85 mg/l |
| Algae | IC50 /72 Hours | Selenastrum capricornutum | 0.59 mg/l |

99-97-8 N,N-dimethyl-p-toluidin

| | | | |
|----------------|----------------|---------------------------|-------------|
| Fish | LC50 /96 Hours | | 32.036 mg/l |
| Invertebrates: | LC50 /48 Hours | Daphnia magna | 15.259 mg/l |
| Algae | EC50 /96 Hours | Selenastrum capricornutum | 15.481 mg/l |

12.2. Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment:

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6. Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

13. Section 13. Disposal considerations:

13.1. Waste treatment methods:

Product disposal: Transfer to a suitable container and arrange for collection by specialised disposal company.

Do not allow product to reach sewage system.

Packagings disposal:

Disposal must be made according to official regulations.

Other disposal recommendations:

Disposal must be made according to official regulations.

The final decisions on the appropriate waste management method, in line with regional, national and European legislation, and possible adaptation to local conditions, remains the responsibility of the waste treatment operator.

14. Section 14. Transport information:

14.1. UN number:




ADR, IMDG, IATA UN 1133

14.2. UN proper shipping name:

ADR UN 1133 ADHESIVES
 IMDG ADHESIVES
 IATA ADHESIVES

14.3. Transport hazard class(es):

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|---|---|
| ADR |  |
| Class | 3 |
| Hazard label | 3 |
| IMDG |  |
| Class | 3 |
| Hazard label | 3 |
| IATA |  |
| Class | 3 |
| Hazard label | 3 |
| 14.4. Packing group: | |
| ADR, IMDG, IATA | III |
| 14.5. Environmental hazards: | |
| Marine pollutant: | Nein |
| 14.6. Special precautions for user: | No special precautions. |
| 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code: | Not applicable |
| ADR | |
| Tunnel restriction code: | D/E |
| UN "Model Regulation": | UN 1133, ADHESIVES, 3, III |

15. Section 15. Regulatory information:

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

Used legislation:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals, as amended (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures, as amended (CLP)

Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, as amended

Commission Decision 2000/532/EC establishing a list of wastes, as amended

Council Directive 89/686/EEC on the approximation of the laws of the Member States relating to personal protective equipment, as amended

Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended

Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values

Commission Directive 2006/15/EC establishing a second list of indicative occupational exposure limit values

Commission Directive 2009/161/EU establishing a third list of indicative occupational exposure limit values

Directive 2004/42/CE of the European Parliament and of the Council on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC, as amended

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

16. Section 16. Other information:

Relevant H-statements (Section 3):

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H242 Heating may cause a fire.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

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H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level

EC50: Median effective concentration to 50% of a population

EINECS: European Inventory of Existing Commercial Chemical Substances

IATA: International Air Transport Association

IC50: Median inhibitory concentration

IMDG: International Maritime Code for Dangerous Goods

LC50: Median concentration lethal to 50 % of a test population

LD50: Median dose lethal to 50 % of a test population

OEL: Occupational Exposure Limit

PBT: Persistent, Bioaccumulative, Toxic

PNEC: Predicted No-Effect Concentration

Reg.nr.: Registration number

STP: Sewage treatment plants

vPvB: Very Persistent, Very Bioaccumulative

WEL: Workplace exposure limits

Acute Tox. 3: Acute toxicity, category 3

Acute Tox. 4: Acute toxicity, category 4

Aquatic Acute 1: Hazardous to the aquatic environment, category 1

Aquatic Chronic 1: Hazardous to the aquatic environment, category 1

Aquatic Chronic 2: Hazardous to the aquatic environment, category 2

Aquatic Chronic 3: Hazardous to the aquatic environment, category 3

Aquatic Chronic 4: Hazardous to the aquatic environment, category 4

Asp. Tox. 1: Aspiration hazard, category 1

Eye Dam. 1: Serious eye damage, category 1

Eye Irrit. 2: Serious eye irritation, category 2

Flam. Liq. 2: Flammable liquid, category 2

Flam. Liq. 3: Flammable liquid, category 3

Org. Perox. E: Organic peroxide, type E

Skin Corr. 1: Skin corrosion, category 1

Skin Irrit. 2: Skin irritation, category 2

Skin. Sens. 1: Skin sensitization, category 1

STOT RE 2: Specific target organ toxicity — repeated exposure, category 2

STOT SE 3: Specific target organ toxicity — single exposure, category 3

The information contained herein is based on our best knowledge and the present legislation. Further, the Safety Data Sheet has been elaborated on the basis of the original Safety Data Sheet provided by the manufacturer.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

***Compared to the last version the data has been changed.**