# Safety data sheet
# according to Regulation (EC) No 1907/2006, Annex II

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

### 1.1 Product identifier

## Motor Cleaner 500ml
## Art.: 9973

### 1.2 Relevant identified uses of the substance or mixture and uses advised against
### Relevant identified uses of the substance or mixture:
Universal cleaner
Sector of use [SU]:
SU 3 - Industrial uses: Uses of substances as such or in preparations at industrial sites
SU21 - Consumer uses: Private households (=general public = consumers)
SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
Chemical product category [PC]:
PC35 - Washing and cleaning products (including solvent based products)
Process category [PROC]:
PROC 7 - Industrial spraying
PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities
PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)
PROC10 - Roller application or brushing
PROC11 - Non industrial spraying
PROC19 - Hand-mixing with intimate contact and only PPE available
Article Categories [AC]:
AC99 - Not required.
Environmental Release Category [ERC]:
ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles
ERC 7 - Industrial use of substances in closed systems
ERC 8a - Wide dispersive indoor use of processing aids in open systems
ERC 8d - Wide dispersive outdoor use of processing aids in open systems
### Uses advised against:
No information available at present.

### 1.3 Details of the supplier of the safety data sheet
SCT Vertriebs GmbH, Feldstraße 154, 22880 Wedel, Germany
Telephone: (+49) 04103-1211-0, Fax: (+49) 04103-1211-88

Qualified person's e-mail address: info@sct-germany.de, a.till@sct-germany.de Please DO NOT use for requesting Safety Data Sheets.

### 1.4 Emergency telephone
### Emergency information services / official advisory body:

### Telephone number of the company in case of emergencies:
Tel.: (+49) 04103-1211-0

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture
### 2.1.1 Classification according to Regulation (EC) 1272/2008 (CLP)

| Hazard class | Hazard category | Hazard statement |
|---|---|---|
| Eye Irrit. | 2 | H319-Causes serious eye irritation. |

### 2.1.2 Classification according to Directives 67/548/EEC and 1999/45/EC (including amendments)

The mixture is not classified as dangerous in the terms of the directive 1999/45/EC.

### 2.2 Label elements

### 2.2.1 Labeling according to Regulation (EC) 1272/2008 (CLP)

Warning

**Hazard statement**

H319-Causes serious eye irritation.

P101-If medical advice is needed, have product container or label at hand. P102-Keep out of reach of children.

**Prevention**

P280-Wear eye protection.

**Response**

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313-If eye irritation persists: Get medical advice/attention.

### 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006.
The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006.

## REGULATION (EC) No 648/2004

less than 5 %
non-ionic surfactants

BENZISOTHIAZOLINONE
METHYLISOTHIAZOLINONE

## SECTION 3: Composition/information on ingredients

### 3.1 Substance

n.a.

### 3.2 Mixture

| 1-methoxy-2-propanol | Substance for which an EU exposure limit value applies. |
|---|---|
| **Registration number (REACH)** | 01-2119457435-35-XXXX |
| **Index** | 603-064-00-3 |
| **EINECS, ELINCS, NLP** | 203-539-1 |
| **CAS** | CAS 107-98-2 |
| **content %** | 1-<5 |
| **Classification according to Directive 67/548/EEC** | Flammable, R10<br>R67 |
| **Classification according to Regulation (EC) 1272/2008 (CLP)** | Flam. Liq. 3, H226<br>STOT SE 3, H336 |

| **Alkyl polyglycoside** | |
|---|---|
| **Registration number (REACH)** | 01-2119489418-23-XXXX |
| **Index** | --- |
| **EINECS, ELINCS, NLP** | - |
| **CAS** | CAS n.v.110615-47-9 |
| **content %** | 1-<3 |
| **Classification according to Directive 67/548/EEC** | Irritant, Xi, R41 |
| **Classification according to Regulation (EC) 1272/2008 (CLP)** | Eye Dam. 1, H318 |

For the text of the R-phrases / H-phrases and classification codes (GHS/CLP), see Section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Inhalation

Supply person with fresh air and consult doctor according to symptoms.

#### Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

#### Eye contact

Remove contact lenses.
Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

#### Ingestion

Rinse the mouth thoroughly with water.
Give copious water to drink - consult doctor immediately.

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

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.
In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

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

n.c.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Adapt to the nature and extent of fire.
Water jet spray/foam/CO2/dry extinguisher

#### Unsuitable extinguishing media

High volume water jet

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

In case of fire the following can develop:
Toxic gases
Oxides of carbon
Oxides of nitrogen

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.
Protective respirator with independent air supply.
Dispose of contaminated extinction water according to official regulations.

## SECTION 6: Accidental release measures

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

Ensure sufficient supply of air.
Avoid contact with eyes.
If applicable, caution - risk of slipping

### 6.2 Environmental precautions

If leakage occurs, dam up.
Resolve leaks if this possible without risk.
Prevent surface and ground-water infiltration, as well as ground penetration.
Prevent from entering drainage system.

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

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth, sawdust) and dispose of according to Section 13.
Flush residue using copious water.

### 6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

## SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

### 7.1 Precautions for safe handling

### 7.1.1 General recommendations

Avoid contact with eyes.
Avoid long lasting or intensive contact with skin.
Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.
Observe directions on label and instructions for use.
Use working methods according to operating instructions.

### 7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and at end of work.
Keep away from food, drink and animal feedingstuffs.
Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

### 7.2 Conditions for safe storage, including any incompatibilities

Not to be stored in gangways or stair wells.
Store product closed and only in original packing.
Protect from frost.

### 7.3 Specific end use(s)

No information available at present.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

| GB **Chemical Name** | 1-methoxy-2-propanol | Content %:1-<5 |
|---|---|---|
| WEL-TWA: 100 ppm (375 mg/m3) (WEL, EU) | WEL-STEL: 150 ppm (560 mg/m3) (WEL), 150 ppm (568 mg/m3) (EU) | --- |
| BMGV: --- | Other information: Sk (WEL) | |

GB WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.
** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

| **1-methoxy-2-propanol** | | | | | | |
|---|---|---|---|---|---|---|
| **Area of application** | **Exposure route / Environmental compartment** | **Effect on health** | **Descriptor** | **Value** | **Unit** | **Note** |
| Workers / employees | Human - dermal | Long term, systemic effects | DNEL | 18,1 | mg/kg | |
| Workers / employees | Human - inhalation | Long term, systemic effects | DNEL | 43,9 | mg/m3 | |
| Workers / employees | Human - oral | Long term, systemic effects | DNEL | 3,3 | mg/kg | |
| Consumer | Human - inhalation | Short term, local effects | DNEL | 553,5 | mg/m3 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Consumer | Human - dermal | Long term, systemic effects | DNEL | 50,6 | mg/kg | |
| Consumer | Human - inhalation | Long term, systemic effects | DNEL | 369 | mg/m3 | |
| | Environment - freshwater | | PNEC | 10 | mg/l | |
| | Environment - marine | | PNEC | 1 | mg/l | |
| | Environment - periodic release | | PNEC | 100 | mg/l | |
| | Environment - sewage treatment plant | | PNEC | 100 | mg/l | |
| | Environment - sediment, freshwater | | PNEC | 41,6 | mg/kg dw | |
| | Environment - sediment, marine | | PNEC | 4,17 | mg/kg dw | |
| | Environment - soil | | PNEC | 2,47 | mg/kg dw | |

## 8.2 Exposure controls

### 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.
If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.
Applies only if maximum permissible exposure values are listed here.

### 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and at end of work.
Keep away from food, drink and animal feedingstuffs.
Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:
Tight fitting protective goggles (EN 166) with side protection, with danger of projections.

Skin protection - Hand protection:
Protective gloves in butyl rubber (EN 374).
Minimum layer thickness in mm:
0,4
Permeation time (penetration time) in minutes:
> 480
The breakthrough times determined in accordance with EN 374 Part III were not obtained under practical conditions.
The recommended maximum wearing time is 50% of breakthrough time.
Protective hand cream recommended.

Skin protection - Other:
Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Respiratory protection:
Normally not necessary.

Thermal hazards:
Not applicable

Additional information on hand protection - No tests have been performed.
In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.
Selection of materials derived from glove manufacturer's indications.
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.
Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.
The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### 8.2.3 Environmental exposure controls

No information available at present.

## SECTION 9: Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| Physical state: | Liquid |
| Colour: | Colourless |
| Odour: | Characteristic |
| Odour threshold: | Not determined |
| pH-value: | 11,4 (20°C) |
| Melting point/freezing point: | Not determined |
| Initial boiling point and boiling range: | 100 °C |
| Flash point: | n.a. |
| Evaporation rate: | Not determined |
| Flammability (solid, gas): | Not determined |
| Lower explosive limit: | Not determined |
| Upper explosive limit: | Not determined |
| Vapour pressure: | 23 hPa (20°C) |
| Vapour density (air = 1): | Not determined |
| Density: | 1,014 g/cm3 (20°C) |
| Bulk density: | n.a. |
| Solubility(ies): | Not determined |
| Water solubility: | Soluble |
| Partition coefficient (n-octanol/water): | Not determined |
| Auto-ignition temperature: | No |
| Decomposition temperature: | Not determined |
| Viscosity: | Not determined |
| Explosive properties: | Product is not explosive. |
| Oxidising properties: | No |

## 9.2 Other information

| | |
|---|---|
| Miscibility: | Not determined |
| Fat solubility / solvent: | Not determined |
| Conductivity: | Not determined |
| Surface tension: | Not determined |
| Solvents content: | Not determined |

# SECTION 10: Stability and reactivity

## 10.1 Reactivity
Not to be expected

## 10.2 Chemical stability
Stable with proper storage and handling.

## 10.3 Possibility of hazardous reactions
No dangerous reactions are known.

## 10.4 Conditions to avoid
None known

## 10.5 Incompatible materials
None known

## 10.6 Hazardous decomposition products
See also section 5.2
No decomposition when used as directed.

# SECTION 11: Toxicological information

Possibly more information on health effects, see Section 2.1 (classification).

| **Motor Cleaner 500ml Art.: 9973** | | | | | | |
|---|---|---|---|---|---|---|
| **Toxicity/effect** | **Endpoint** | **Value** | **Unit** | **Organism** | **Test method** | **Notes** |
| Acute toxicity, by oral route: | | | | | | n.d.a. |
| Acute toxicity, by dermal route: | | | | | | n.d.a. |
| Acute toxicity, by inhalation: | | | | | | n.d.a. |

| | | | | | | |
|---|---|---|---|---|---|---|
| Skin corrosion/irritation: | | | | | | n.d.a. |
| Serious eye damage/irritation: | | | | | | n.d.a. |
| Respiratory or skin sensitisation: | | | | | | n.d.a. |
| Germ cell mutagenicity: | | | | | | n.d.a. |
| Carcinogenicity: | | | | | | n.d.a. |
| Reproductive toxicity: | | | | | | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE): | | | | | | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): | | | | | | n.d.a. |
| Aspiration hazard: | | | | | | n.d.a. |
| Respiratory tract irritation: | | | | | | n.d.a. |
| Repeated dose toxicity: | | | | | | n.d.a. |
| Symptoms: | | | | | | n.d.a. |
| Other information: | | | | | | Classification according to calculation procedure. |

**1-methoxy-2-propanol**

| Toxicity/effect | Endpoint | Value | Unit | Organism | Test method | Notes |
|---|---|---|---|---|---|---|
| Acute toxicity, by oral route: | LD50 | 5200 | mg/kg | Rat | | |
| Acute toxicity, by dermal route: | LD50 | 11000 | mg/kg | Rabbit | | |
| Acute toxicity, by inhalation: | LC50 | 6 | mg/l/4h | Rat | | |
| Skin corrosion/irritation: | | | | Rabbit | | Not irritant |
| Serious eye damage/irritation: | | | | Rabbit | | Slightly irritant |
| Respiratory or skin sensitisation: | | | | Guinea pig | | Not sensitizising |
| Germ cell mutagenicity: | | | | | OECD 471 (Bacterial Reverse Mutation Test) | Negative |
| Symptoms: | | | | | | dizziness, unconsciousness, headaches, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting. |

**Alkyl polyglycoside**

| Toxicity/effect | Endpoint | Value | Unit | Organism | Test method | Notes |
|---|---|---|---|---|---|---|
| Acute toxicity, by oral route: | LD50 | >5000 | mg/kg | | OECD 401 (Acute Oral Toxicity) | |
| Acute toxicity, by dermal route: | LD50 | >2000 | mg/kg | | OECD 402 (Acute Dermal Toxicity) | |

## SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

**Motor Cleaner 500ml**
**Art.: 9973**

| Toxicity/effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|---|---|---|---|---|---|---|---|
| Toxicity to fish: | | | | | | | n.d.a. |
| Toxicity to daphnia: | | | | | | | n.d.a. |
| Toxicity to algae: | | | | | | | n.d.a. |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Persistence and degradability: | | | | | | | The surfactant(s) contained in this mixture complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents., Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |
| Bioaccumulative potential: | | | | | | | n.d.a. |
| Mobility in soil: | | | | | | | n.d.a. |
| Results of PBT and vPvB assessment: | | | | | | | n.d.a. |
| Other adverse effects: | | | | | | | n.d.a. |
| Other information: | | | | | | | According to the recipe, contains no AOX. |

**1-methoxy-2-propanol**

| Toxicity/effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|---|---|---|---|---|---|---|---|
| Toxicity to fish: | LC50 | 96h | >4600 | mg/l | Leuciscus idus | | |
| Toxicity to daphnia: | EC50 | 48h | >500 | mg/l | Daphnia magna | | |
| Toxicity to algae: | IC50 | 72h | >1000 | mg/l | Selenastrum capricornutum | | |
| Persistence and degradability: | | 28d | 90 | % | | OECD 301 E (Ready Biodegradability - Modified OECD Screening Test) | |
| Toxicity to bacteria: | EC50 | | >1000 | mg/l | activated sludge | OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation)) | |
| Other information: | | | | | | | Does not contain any organically bound halogens which can contribute to the AOX value in waste water. |

**Alkyl polyglycoside**

| Toxicity/effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|---|---|---|---|---|---|---|---|
| Toxicity to fish: | LC50 | | >100 | mg/l | | | |
| Toxicity to daphnia: | EC50 | | >100 | mg/l | | OECD 202 (Daphnia sp. Acute Immobilisation Test) | |
| Toxicity to algae: | EC50 | | >10-100 | mg/l | | | |
| Persistence and degradability: | | | | | | | Readily biodegradable |

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

### For the substance / mixture / residual amounts

EC disposal code no.:
The waste codes are recommendations based on the scheduled use of this product.
Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)
20 01 29 detergents containing dangerous substances
07 06 99 wastes not otherwise specified
Recommendation:
Pay attention to local and national official regulations
E.g. dispose at suitable refuse site.
Can be disposed of with household rubbish.

### For contaminated packing material

Pay attention to local and national official regulations
Empty container completely.
Dispose of packaging that cannot be cleaned in the same manner as the substance.
Uncontaminated packaging can be recycled.
Recommended cleaner:
Water

## SECTION 14: Transport information

### General statements

| | |
|---|---|
| UN number: | n.a. |

### Transport by road/by rail (ADR/RID)

| | |
|---|---|
| UN proper shipping name: | |
| Transport hazard class(es): | n.a. |
| Packing group: | n.a. |
| Classification code: | n.a. |
| LQ (ADR 2013): | n.a. |
| LQ (ADR 2009): | n.a. |
| Environmental hazards: | Not applicable |
| Tunnel restriction code: | |

### Transport by sea (IMDG-code)

| | |
|---|---|
| UN proper shipping name: | |
| Transport hazard class(es): | n.a. |
| Packing group: | n.a. |
| Marine Pollutant: | n.a |
| Environmental hazards: | Not applicable |

### Transport by air (IATA)

| | |
|---|---|
| UN proper shipping name: | |
| Transport hazard class(es): | n.a. |
| Packing group: | n.a. |
| Environmental hazards: | Not applicable |

### Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Non-dangerous material according to Transport Regulations.

## SECTION 15: Regulatory information

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

For classification and labelling see Section 2.

| | |
|---|---|
| Observe restrictions: | n.a. |

### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revised on / Version: 11.11.2013 / 0007
Replaces revision of / Version: 14.03.2012 / 0006
Valid from: 11.11.2013
PDF print date: 12.11.2013
Motor Cleaner 500ml Art.: 9973

## SECTION 16: Other information

These details refer to the product as it is delivered.
Revised sections: 2, 3, 8

### Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

| Classification in accordance with regulation (EC) No. 1272/2008 (CLP) | Evaluation method used |
|---|---|
| Eye Irrit. 2, H319 | Classification according to calculation procedure. |

The following phrases represent the posted R phrases / H phrases, Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).
10 Flammable.
67 Vapours may cause drowsiness and dizziness.
41 Risk of serious damage to eyes.
H226 Flammable liquid and vapour.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.

Eye Irrit. — Eye irritation
Flam. Liq. — Flammable liquid
STOT SE — Specific target organ toxicity - single exposure - narcotic effects
Eye Dam. — Serious eye damage

## Any abbreviations and acronyms used in this document:

AC Article Categories
acc., acc. to according, according to
ACGIH American Conference of Governmental Industrial Hygienists
ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)
AOEL Acceptable Operator Exposure Level
AOX Adsorbable organic halogen compounds
approx. approximately
Art., Art. no. Article number
ATE Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)
BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)
BCF Bioconcentration factor
BGV Berufsgenossenschaftliche Vorschrift (= Accident Prevention Regulation)
BHT Butylhydroxytoluol (= 2,6-Di-t-butyl-4-methyl-phenol)
BMGV Biological monitoring guidance value (EH40, UK)
BOD Biochemical oxygen demand
BSEF Bromine Science and Environmental Forum
bw body weight
CAS Chemical Abstracts Service
CEC Coordinating European Council for the Development of Performance Tests for Fuels, Lubricants and Other Fluids
CESIO Comité Européen des Agents de Surface et de leurs Intermédiaires Organiques
CIPAC Collaborative International Pesticides Analytical Council
CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)
CMR carcinogenic, mutagenic, reproductive toxic
COD Chemical oxygen demand
CTFA Cosmetic, Toiletry, and Fragrance Association
DMEL Derived Minimum Effect Level
DNEL Derived No Effect Level
DOC Dissolved organic carbon

| | |
|---|---|
| DT50 | Dwell Time - 50% reduction of start concentration |
| DVS | Deutscher Verband für Schweißen und verwandte Verfahren e.V. (= German Association for Welding and Allied Processes) |
| dw | dry weight |
| e.g. | for example (abbreviation of Latin 'exempli gratia'), for instance |
| EC | European Community |
| ECHA | European Chemicals Agency |
| EEA | European Economic Area |
| EEC | European Economic Community |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| EN | European Norms |
| EPA | United States Environmental Protection Agency (United States of America) |
| ERC | Environmental Release Categories |
| ES | Exposure scenario |
| etc. | et cetera |
| EU | European Union |
| EWC | European Waste Catalogue |
| Fax. | Fax number |
| gen. | general |
| GHS | Globally Harmonized System of Classification and Labelling of Chemicals |
| GWP | Global warming potential |
| HET-CAM | Hen's Egg Test - Chorionallantoic Membrane |
| HGWP | Halocarbon Global Warming Potential |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IBC | Intermediate Bulk Container |
| IBC (Code) | International Bulk Chemical (Code) |
| IC | Inhibitory concentration |
| IMDG-code | International Maritime Code for Dangerous Goods |
| incl. | including, inclusive |
| IUCLID | International Uniform ChemicaL Information Database |
| LC | lethal concentration |
| LC50 | lethal concentration 50 percent kill |
| LCLo | lowest published lethal concentration |
| LD | Lethal Dose of a chemical |
| LD50 | Lethal Dose, 50% kill |
| LDLo | Lethal Dose Low |
| LOAEL | Lowest Observed Adverse Effect Level |
| LOEC | Lowest Observed Effect Concentration |
| LOEL | Lowest Observed Effect Level |
| LQ | Limited Quantities |
| MARPOL | International Convention for the Prevention of Marine Pollution from Ships |
| n.a. | not applicable |
| n.av. | not available |
| n.c. | not checked |
| n.d.a. | no data available |
| NIOSH | National Institute of Occupational Safety and Health (United States of America) |
| NOAEC | No Observed Adverse Effective Concentration |
| NOAEL | No Observed Adverse Effect Level |
| NOEC | No Observed Effect Concentration |
| NOEL | No Observed Effect Level |
| ODP | Ozone Depletion Potential |
| OECD | Organisation for Economic Co-operation and Development |
| org. | organic |
| PAH | polycyclic aromatic hydrocarbon |
| PBT | persistent, bioaccumulative and toxic |
| PC | Chemical product category |
| PE | Polyethylene |
| PNEC | Predicted No Effect Concentration |
| POCP | Photochemical ozone creation potential |
| ppm | parts per million |
| PROC | Process category |
| PTFE | Polytetrafluorethylene |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals) |

REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.
RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)
SADT Self-Accelerating Decomposition Temperature
SAR Structure Activity Relationship
SU Sector of use
SVHC Substances of Very High Concern
Tel. Telephone
ThOD Theoretical oxygen demand
TOC Total organic carbon
TRGS Technische Regeln für Gefahrstoffe (=Technical Regulations for Hazardous Substances)
UN RTDG United Nations Recommendations on the Transport of Dangerous Goods
VbF Verordnung über brennbare Flüssigkeiten (= Regulation for flammable liquids (Austria))
VOC Volatile organic compounds
vPvB very persistent and very bioaccumulative
WEL-TWA, WEL-STEL WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period), WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period) (EH40, UK).
WHO World Health Organization
wwt wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.
No responsibility.
These statements were made by:
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