Safety data sheet

in accordance with decree (EG) Nr. 1907/2006 (REACH)

in accordance with decree (EU No 453/2010

Article-No.:	128	Scheidel-macs SG 94	
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SECTION 1: Name of the substance or mixture and the undertaking

1.1 **Product identifier**

Article No. (manufacturer/supplier): 128

Trade name/name: Scheidel-macs SG 94

UFI: 4600-604U-U00P-5KWW

1.2 **Relevant identified uses of the substance or mixture and uses, that are not recommended**

Relevant identified uses

Paint remover for removing dispersion paints. Suitable for use outside and inside.

1.3 **Details of the supplier providing the safety data sheet**

Supplier (Manufacturer/Importer/Downstream User/Distributor)

Scheidel GmbH & Co. KG
Jahnstraße 38-42
D-96114 Hirschaid
Germany

Phone: + 49 (0)9543 8426 0
Fax: + 49 (0)9543 8426 31

Laboratory - Application Technology: + 49 (0)9543 8426 19
E-mail(expert): sicherheit@scheidel.com

1.3.1 **Details of the Irish supplier providing the safety data sheet**

Irish Supplier (Manufacturer/Importer/Downstream User/Distributor)

Conservation Technology Ltd.
Davitt Road
Dublin 12
D12 YXK8
Ireland

Phone: 01 455 9511
E-mail: info@conservationtech.ie

1.4 **Emergency number**

Emergency number

Phone-tags: + 49 (0)9543 8426 19
Telephone-night: + 49 (0)9543 8426 18

SECTION 2: Possible dangers

2.1 **Classification of the substance or mixture**

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

The mixture is classified as hazardous within the meaning of Regulation (EC) No 1272/2008 [CLP].

Eye Irrit. 2 / H319	Severe eye damage/irritation	Causes severe eye irritation.

The product is classified and labelled according to EC directives or the respective national laws.

Classification according to Directive 67/548/EEC or 1999/45/EC

The mixture is classified as not hazardous according to Directive 1999/45/EC.

2.2 **Label elements**

The product is classified and labelled according to EC directives or corresponding national laws.

Labelling in accordance with Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms

Warning

Hazard warnings

H319	Causes severe eye irritation.

Safety

P264	After use, wash hands thoroughly.
P270	Do not eat, drink or smoke when used.
P280	Protective gloves/Protective clothing/Eye protection/Wear face protection.
P305 + P351 + P338	AT CONTACT WITH THE EYES: Rinse gently with water for a few minutes. Remove any existing contact lenses if possible. Continue to rinse.
P337 + P313	In case of persistent eye irritation: Seek medical advice / seek medical attention.
P362 + P364	Remove contaminated clothing and wash before re-wearing it.
P501	Contents/containers of industrial incineration plant.
P101	If medical advice is required, keep packaging or label.
P102	Must not end up in the hands of children.

Dangerous components for labelling

not applicable

Supplementary hazard characteristics (EU)

not applicable

2.3 **Other hazards**

No information is available.

SECTION 3: Composition / Information on ingredients

3.2 **Mixtures**

description Solvent / Surfactant mixture, thixotropic

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

EG-Nr. / CAS-Nr. / INDEX-Nr.	REACH no. / description / Classification: // Note	Wt%
918-481-9	01-2119457273-39-0000	2,5 < 10
649-327-00-6	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
	Asp. Tox. 1 H304	
209-406-4	01-2119491296-29-0000	
577-11-7	Butanedic acid, sulfo-, 1,4bis (2-ethylhexyl) ester, sodium salt	< 2,5
	Skin Irrit. 2 H315 / Eye Dam. 1 H318	
205-524-5	01-2119524002-60-0000	< 2,5
142-16-5	Bis(2-ethylhexyl) maleate	
	STOT RE 2 H373 / Aquatic Chronic 1 H410	

Classification according to Directive 67/548/EEC or 1999/45/EC

Additional information

Full text of the classifications: see section 16.

Labelling for contents according to regulation (EC) No. 648/2004:

< 5 %	Soap
< 5 %	Anionic Surfactants
5 < 15 %	aliphatic hydrocarbons

SECTION 4: First aid measures

4.1 **Description of first aid measures**

General Notes

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

If inhaled

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

After skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice

4.3 **References to emergency medical assistance or special treatment**

elementary aid, decontamination, symptomatic treatment.

SECTION 5: Fire-fighting measures

5.1 **Extinguishing agents**

Suitable extinguishing agents

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Extinguishing media which must not be used for safety reasons:

sharp water jet

5.2 **Specific hazards posed by the substance or mixture**

Fire produces dense black smoke. Inhalation of dangerous decomposition products can cause serious harm to health

5.3 **Provide instructions for firefighting breathing apparatus.**

Provide a conveniently located respiratory protective device.

Additional notes

Closed containers near the source of the fire cool with water. Do not allow extinguishing water to enter sewerage, soil or water.

SECTION 6: Measures in the event of accidental release

6.1 **Imitate personal precautions, air protective equipment and procedures to be used in emergencies**

Aerate the affected area. Do not inhale vapors .

6.2 **Environmental protection measures**

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3 **Methods and materials for retention and cleaning**

Leaked material with incombustible suction agent (e.B. Sand, soil, vermiculite, diatomaceous earth) and collect them for disposal in accordance with local regulations in the containers provided for this purpose (see section 13). Carry out post-cleaning with cleaning equipment, do not use solvents.

6.4 **Reference to other sections**

Observe protective provisions (see section 7 and 8)

SECTION 7: Handling and storage

7.1 **Safe handling measures**

Notes on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

7.2 **Conditions for safe storage taking into account intolerances**

Requirements for storage rooms and containers

Storage in accordance with the Industrial Safety Ordinance. Keep containers tightly closed. Never containers with pressure empty - no pressure vessel! No smoking. Unauthorized persons are prohibited from entering. Store containers carefully sealed upright to prevent any leakage. Soils must comply with the "Guidelines for the avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

Advice on common storage

Keep away from strongly acidic and alkaline materials as well as oxidizers

Further information on storage conditions

Note information on the label . Store in well-ventilated and dry rooms between 5 °C and 35 °C. Protect from heat and direct sunlight . Keep containers tightly closed. Remove all ignition sources . No smoking. Unauthorized persons are prohibited from entering the country. Store containers carefully sealed upright to prevent any leakage.

Storage class

Note the technical information sheet. Observe instructions for use.

7.3 **Specific End Applications**

Observe the technical leaflet. Observe instructions for use.

Solutions

GISCODE M-AB10 Abbeizer, solvent-containing, dichloromethane-free

SECTION 8: Limitation and monitoring of exposure/personal protective equipment

8.1 **Control parameters**

Occupational exposure limit values:

TRGS 900, AGW, Long-term value: 8 mg/m3; 1,2 ppm

Additional notes

Long-term value: Long-term occupational exposure limit value

Short-term value: Short-term occupational exposure limit value

Peak limit: Peak limit Workplace limit value according to RCP method according to TRGS 900 Chapter 2.9 (mg/m³): 300

DNEL:

Reaction mass of dimethyl adipate and dimethylglutarate and dimethyl succinate

EC No906-170-0

DNEL Long-term inhalative (local), Workers:8,3 mg/m³

DNEL long-term inhalative (local), consumer:5 mg/m³

Butanedioicacid, sulfo-,1,4-bis(2-ethylhexyl)ester, sodium salt

EC No. 209-406-4 / CAS No. 577-11-7

DNEL long-term dermal (systemic), workers:200,89 mg/kg bw/day

DNEL Long-term inhaled (systemic), Workers:1416,82 mg/m³

DNEL long-term oral(repeated), consumer: 13.39 mg/kg bw/day

DNEL long-term dermal (systemic), consumer:120,54 mg/kg bw/day

DNEL long-term inhalative (systemic), consumer:419,25 mg/m³

Bis(2-ethylhexyl) maleate

EC No. 205-524-5 / CAS No. 142-16-5

DNEL long-term dermal (local), workers:3,91 mg/kg

DNEL time dermal (systemic), workers:0,42 mg/kg bw/day

DNEL Long-term inhalative (local), Workers:1,95 mg/m³

DNEL Long-term inhaled (systemic), Workers:186,11 mg/m³

PNEC:

Reaction mass of dimethyl adipate and dimethylglutarate and dimethylsuccinate

EC No. 906-170-0

PNEC Waters, Freshwater:0,018 mg/L

PNEC waters, seawater:0.0018 mg/L

PNEC waters, periodic release:0,18 mg/L

PNEC sediment, freshwater: 0.16 mg/kg

PNEC sediment, seawater: 0.16 mg/kg

Butandisäure, sulfo-, 1,4-bis(2-ethylhexyl)ester, Natriumsalz

EC No. 209-406-4 / CAS No. 577-11-7

PNEC Waters, Freshwater:0,18 mg/L

PNEC waters, seawater:0.018 mg/L

PNEC sediment, freshwater: 17,789 mg/kg

PNEC sediment, seawater: 1,779 mg/kg

PNEC, Boden: 1,04 mg/kg

PNEC Kläranlage (STP): 122 mg/L

Bis(2-ethylhexyl) maleate

EC No. 205-524-5 / CAS No. 142-16-5

PNEC Waters, Freshwater:0,001 mg/L

PNEC waters, seawater:0,0001 mg/L

PNEC sediment, freshwater: 15,95 mg/kg

PNEC sediment, seawater: 1,595 mg/kg

PNEC Kläranlage (STP): 100 mg/L

PNEC Sekundärvergiftung: 20 mg/kg

8.2 **Limitation and monitoring of exposure**

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Personal protective equipment

Respiratory

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number. Suitable respiratory protection apparatus: Combination filter A2/P2

Hand protection

For prolonged or repeated handling the following glove material must be used: KCL Camatril

Thickness of the glove material > 0,4 mm ; Breakthrough time (maximum wearing time) >480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles DIN EN 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eyes-/Face Protection

Wear closely fitting protective glasses in case of splashes.

Protective clothing

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary

SECTION 9: Physical and chemical properties

9.1 **Information on the basic physical and chemical properties**

Appearance:	**paste**
State of aggregation:	**firm**
Colour:	**yellowish**
Smell:	**fruity**

Odor threshold:	**not determined**
pH at 20 °C:	**7 - 8 / 1.0 wt -%**
	Method: pH electrode
Melting point/freezing point:	**-54 °C**
Boiling start and boiling range:	**100 °C**
	Method: Literature value
Flash point:	**62 °C**
	Method: Pensky-Martens
Evaporation rate:	**not applicable**
Flammability	
Burning time (s):	**not applicable**
Upper/lower flammability or explosion limits:	
Lower explosion limit:	**0.9% vol.**
	Method: calculated
Upper explosion limit:	**23,5 Vol-%**
	Method: calculated
Vapour pressure at 20 °C:	**0.6 mbar**
	Method: Literature value
Vapour density:	**not determined**
Relative density:	
Density at 20 °C:	**1.04 g/cm³**
	Method: Pycnometer
Relative density at 20 °C::	**not determined**
Solubility(s):	
Water solubility (g/L) at 20 °C:	**emulsified**
Partition coefficient n-octanol/water:	**see section 12**
Auto-ignition temperature:	**190 °C**
	Method: Literature value
Decomposition temperature:	**not determined**
Viscosity at °C:	**5000 - 7000 mPas**
Explosive properties:	**not applicable**
Oxidizing properties:	**not applicable**

9.2 **Other information**

Solid content (%):	**8.30 W-% / 6.37L/kg / 6.62 Vol-%**
	Remark: Solid state content (%)Remark
Solvents:	
Organic solvents:	**91.7 wt -%**
aromatic hydrocarbons:	**0.0 wt -%**
water:	**0.0 wt -%**

SECTION 10: Stability and reactivity

10.1 **Reactivity**

There is no information available.

10.2 **Chemical stability**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3 **Possibility of dangerous reactions**

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4 **Conditions to be avoided**

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5 **Incompatible materials**

not applicable

10.6 **Dangerous Decomposition Products**

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

SECTION 11: Toxicological data

Classification according to Regulation (EC) No 1272/2008 [CLP] There are no data on the preparation itself.

11.1 **Information on toxicological effects**

Acute toxicity

Reaction mass of dimethyladipate and dimethylglutarate and dimethyl succinate

orally, LD50, rat:> 5000 mg / kg

dermal, LD50, rat:> 2000 mg / kg

dermal, LD50, rabbit:> 2250 mg / kg

inhalativ (vapours),LC50, rat: > 11 mg / L (4 h)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclenes,< 2% aromatics

oral, LD50, rat:> 5000 mg/kg

Method: OECD 401

dermal, LD50, rabbit: > 5000 mg/kg

Method: OECD 402

inhalative(vapours),LC50, rat:> 4951 mg/L (4 h)

Method: OECD 403

Etching-/irritant effect on the skin; Severe eye damage/irritation

Causes severe eye irritation.

Butanedioicacid, sulfo-,1,4-bis(2-ethylhexyl)ester, sodium salt

skin, rabbit

Method: OECD 404

Causes skin irritation.

Eyes, Rabbit

Method: OECD 405

Causes severe eye damage.

Respiratory sensitization/skin

Because of the available conditions, the classification criteria are not met.

CMR effects (carcinogenic, mutagenic and toxic to reproduction)

On the basis of the available data, the classification criteria are not met.

Specific target organ toxicity in the event of single exposure; Specific target organ toxicity in case of repeated exposure

Bis(2-ethylhexyl) maleate

Specific target organ toxicity (repeated exposure):

May cause damage to kidneys through prolonged or repeated exposure if swallowed.

Aspiration hazard

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Aspiration hazard

Practical experience/human evidence

Prolonged and like repeatable contact with the product leads to fat loss of the skin and can be non-allergic

Cause contact skin damage (contact dermatitis) and/or pollutant absorption. Splashes can cause irritation to the eye and reversible damage.

This product contains neither chlorinated nor aromatic hydrocarbons. Nevertheless, the usual precautions when handling organic solvents must be taken.

attention!

Excessive influence, e.B. with poor ventilation indoors, can cause blurred vision. This is at

Fresh air supply reversible.

Overall Assessment on CMR properties

The ingredients of this mixture do not meet the criteria for CMR categories 1A or 1B according to CLP.

Notes: There is no information on the preparation itself.

SECTION 12: Environmental claims

overall evaluation

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

There are no information on the preparation itself. Do not allow to get into the sewers or waters.

This product can be degraded in sewage treatment plants with biological purification stage. Expert opinion on biodegradability is available and can be requested from us.

12.1 **Toxicity**

Reaction mass of dimethyl adipate and dimethylglutarate and dimethyl succinate

Fischtoxizität, LC50, Pimephales promelas (Dickkopfelritze) 18 - 24 mg/L (96 h)

Daphnia toxicity, EC50, Daphnia magna (large water flea) 112 - 150 mg/L (48 h)

Algentoxizität, ErC50, Pseudokirchneriella subcapitata: >85 mg/L (72 h)

Long-term ecotoxicity

Toxicological data are not available

12.2 **Persistence and degradability**

Reaction mass of dimethyl adipate and dimethylglutarate and dimethyl succinate

Biodegradation: 97 % (28 days); Assessment Easily biodegradable (according to OECD criteria).

12.3 **Bioaccumulative potential**

Reaction mass of dimethyl adipate and dimethylglutarate and dimethyl succinate Partition coefficient n-octanol/water: 1.4

Bis(2-ethylhexyl) maleate

Partition coefficient n-octanol/water: 7.24

Bioconcentration factor (BCF)

Butanedioicacid, sulfo-,1,4-bis(2-ethylhexyl)ester, sodium salt

Biokonzentrationsfaktor (BCF): 9,33

Bis(2-ethylhexyl) maleate

Biokonzentrationsfaktor (BCF): 3,61

12.4 **Mobility in the ground**

Toxicological data are not available.

12.5 **Results of the PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, Annex XIII.

12.6 **Other harmful effects**

No information is available.

SECTION 13: Disposal Notes

13.1 **Waste treatment procedures**

Proper disposal / Product

Recommendation

Do not allow to enter surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Stripper wastewater:

Always collect the wastewater and run it through a filter, gravel trap, sand trap, etc., to remove solid particles.

Caution in case of a channel separation system. Obtain information from the relevant authorities. After inquiring with the local authorities, wastewater can usually be directed into the sewerage system.

Paint sludge:

The separated paint sludge is considered domestic or special waste (heavy metals?) according to its composition.

Proposal list for waste keys/waste designations according to EWC:

200129* Cleaning agents containing hazardous substances

080117* wastes from paint or varnish removal containing organic solvents or other dangerous substances

*Hazardous waste according to Directive 2008/98/EC (Waste Framework Directive).

Proper disposal / packaging recommendation

Uncontaminated and empty packaging may be recycled. Containers that are not properly emptied are special waste.

SECTION 14: Transport information

This mixture is not classified as hazardous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous goods within the meaning of the transport regulations.

14.1	**UN-Number**	not applicable
14.2	**Proper Un shipping designation**	not applicable
14.3	**Transport hazard classes**	not applicable
14.4	**Packing group**	not applicable
14.5	**Environmental hazards**	
	Land transport (ADR/RID)	not applicable
	Marine pollutant	not applicable

14.6 **Special precautions for the user**

Transport always in closed, upright and safe containers. Make sure that people who transport the product, know what to do in case of a leak or leak.

Notes on safe handling: see sections 6 - 8

For more information

Land transport (ADR/RID)

Tunnel restriction code

Sea transport (IMDG)

14.7 **EmS-No.** not applicable

Bulk transport in accordance with Annex II to the MARPOL-Convention and in accordance with the IBC Code

not applicable

SECTION 15: Legislation

15.1 **Safety, health and environmental legislation/specific legislation on the substance or mixture EU rules**

Directive 2010/75/EU on industrial emissions

VOC value (in g/L): 237,8

National rules

Notes on employment restrictions

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (WGK)

1 weakly hazardous to water

Industrial Safety Ordinance (BetrSichV) not applicable

Technical instructions air (TA-Air)

TA-Air (2002) Chapter 5.2.5 Organic substances

In total, the following values may be used in the exhaust gas

mass flow : 0.50 kg/h

or

Mass concentration : 50 mg/m3

not be exceeded .

Other regulations, restrictions and prohibition regulations

Rules of the Employers' Liability Insurance Association (BGR)

Switzerland share-VOC, SR 814,018 (wt- %):6.5

15.2 Chemical safety assessment

A chemical safety assessment has been carried out for the following substances in this mixture:

EG-Nr. CAS-Nr.	Description	REACH-Nr.
918-481-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	01-2119457273-39-0000
209-406-4 577-11-7	Butanedioic acid, sulfo-, 1,4-bis (2-ethylhexyl) ester, sodium salt	01-2119491296-29-0000
205-524-5 142-16-5	Bis(2-ethylhexyl) maleat	01-2119524002-60-0000

SECTION 16: Other information

Full text of the classification in Section 3:

Acute Tox. 4 / H304	Aspiration hazard	May be fatal if swallowed and enters airways
Skin Irrit. 2 / H315	skin corrosion/irritation	Causes skin irritation.
Eye Irrit. 2 / H318	Severe eye damage/irritation	Causes severe eye irritation.
STOT RE 2 / H373	Specific target organ toxicity (repeated exposure)	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).
Aquatic Chronic 1 / H410	Hazardous to the aquatic environment	Very toxic to aquatic life with long lasting effects.

Classification of mixtures and assessment method used according to Regulation (EC) No 1272/2008 [CLP]

Eye Irrit. 2	Severe eye damage/irritation calculation method.

Abbreviations and acronyms

ADR	European Agreement on the International Transport of Dangerous Goods by Road
AGW	Occupational exposure limit
BGW	Biological limit value
CAS	Chemical Abstracts Service
CLP	classification, labelling and packaging

CMR	carcinogen, mutagenic and/or reproductive toxic
DIN	German Institute for Standardization / Standard of the German Institute for Standardization
DNEL	Derived Non-Effect Concentration
EAKV	Regulation on the introduction of the European Waste Catalogue
EC	Effective Concentration
EC	European Community
EN	European Standard
IATA-DGR	Association for International Air Transport – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships for the Transport of Hazardous Chemicals as Bulk
ICAO-TI	Technical guidance of the International Civil Aviation Organisation (ICAO) Regulations on the transport of dangerous goods by air
IMDG Code	International Code for the Carriage of Dangerous Goods by Seagoing Vessel
ISO	International Organization for Standardization
LC	Lethal concentration
LD	Lethal Dose
MAK	Maximum workplace concentration
MARPOL	International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Co-operation and Development
PBT	persistent, bioaccumulative, toxic
PNEC	Estimated non-effect concentration
REACH	Registration, evaluation, authorisation and restriction of chemical substances
RID	regulations on the international transport of dangerous goods by rail
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

Further information

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.

* Data changed compared with the previous version