Safety Data Sheet
Complies with regulation (EG) no. 1907/2006 (REACH), Annex II, amended as per regulation (EG) no. 2015/830 - Austria

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

1.1. **product identifiers**

Article No. (manufacturer/supplier):	103000000000
Identification of the substance or mixture	Nitroverdünnung S4 spezial UFI: MECV-GTKV-TJ9W-DWS9

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

Relevant identified uses:
coating, varnish, paint

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

supplier (manufacturer/importer/downstream user/distributor)

Ing.Egon WILDSCHEK & Co, OG	
Walter Jurmann Gasse 8	Telephone: + 43 (0) 1 804 15 06
A - 1230 Wien	Telefax: + 43 (0) 1 804 21 69

Dept. responsible for information:

Sicherheitsabteilung	
E-mail (competent person)	sdb@wildschek.at

1.4. **Emergency telephone number**

Vergiftungsinformationszentrale	+43 (0) 1 406 43 43
Emergency tel. Ing. Egon WILDSCHEK & Co, OG	+43 (0) 1 804 15 06
Buisiness hours: Mo - Do 7:00 - 16:00 o'clock / Fr 7:00 - 12:15 o'clock	

SECTION 2: Hazards identification

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

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

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

Flam. Liq. 2 / H225	Flammable liquids	Highly flammable liquid and vapour.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
STOT SE 3 / H336	Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness.

2.2. **Label elements**

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

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

Hazard pictograms

Danger

Hazard statements

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241	Use explosion-proof electrical equipment.
P243	Take action to prevent static discharges.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing vapours.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and eye/face protection.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P370 + P378	In case of fire: Use extinguishing powder or sand to extinguish.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Keep locked up.
P501	Dispose of contents/container to industrial incineration plant.

contains:

Acetone

Supplemental Hazard information (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. **Other hazards**

SECTION 3: Composition / information on ingredients

3.2. **Mixtures**

Product description / chemical characterization

Description

Hazardous ingredients

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

EC No. CAS No. INDEX No.	REACH No. Chemical name classification:	Wt % Remark
200-662-2 67-64-1 606-001-00-8	01-2119471330-49 Acetone Flam. Liq. 2 H225 / Eye Irrit. 2 H319 / STOT SE 3 H336	25 - 50
204-658-1 123-86-4 607-025-00-1	01-2119485493-29 n-butyl acetate Flam. Liq. 3 H226 / STOT SE 3 H336	25 - 50
205-500-4 141-78-6 607-022-00-5	01-2119475103-46 Ethyl acetate Flam. Liq. 2 H225 / Eye Irrit. 2 H319 / STOT SE 3 H336	12,5 - 20
203-603-9 108-65-6 607-195-00-7	01-2119475791-29 2-methoxy-1-methylethyl acetate Flam. Liq. 3 H226	5 - 10
200-889-7 75-65-0	2-Methylpropanol-2 Acute Tox. 4 H332 / Eye Irrit. 2 H319 / STOT SE 3 H335 / Flam. Liq. 2 H225	1 - 2,5
209-193-8 558-30-5	2,2-Dimethyloxirane Skin Corr. 1C H314 / Muta. 2 H341 / Carc. 2 H351 / Flam. Liq. 2 H225	0,5 - 1

Additional information

Full text of classification: see section 16

SECTION 4: First aid measures

4.1. **Description of first aid measures**

General information

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.

In case of inhalation

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

Following 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

Keep eyelids open, wash out with plenty of clean, fresh water and seek medical advice. 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**
Symptoms No information available.
Effects No information available.

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

Treatment
Treat symptomatically.
No information available.

SECTION 5: Firefighting measures

5.1. **Extinguishing media**

Suitable extinguishing media:
alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Extinguishing media which must not be used for safety reasons:
strong water jet

5.2. **Special hazards arising from the substance or mixture**
Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. **Advice for firefighters**
Provide a conveniently located respiratory protective device. Do not allow water used to extinguish fire to enter drains, ground or waterways. Cool closed containers that are near the source of the fire.

SECTION 6: Accidental release measures

6.1. **Personal precautions, protective equipment and emergency procedures**
Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

6.2. **Environmental precautions**
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 material for containment and cleaning up**
Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. 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. **Precautions for safe handling**

Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Product may become electrostatically charged. Provide earthing of containers, equipment, pumps and ventilation facilities. Anti-static clothing including shoes are recommended. Floors must be electrically conductive. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. 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.

Precautions against fire and explosion:
Vapours are heavier than air. Vapours form explosive mixtures with air.

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

Requirements for storage rooms and vessels
Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access

only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRBS 2153)". Keep/Store only in original container.

Hints on joint storage
Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions
Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. **Specific end use(s)**
Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**
Occupational exposure limit values:

Acetone
INDEX No. 606-001-00-8 / EC No. 200-662-2 / CAS No. 67-64-1
TWA: 1810 mg/m3; 750 ppm
STEL: 3620 mg/m3; 1500 ppm

n-butyl acetate
INDEX No. 607-025-00-1 / EC No. 204-658-1 / CAS No. 123-86-4
TWA: 724 mg/m3; 150 ppm
STEL: 966 mg/m3; 200 ppm

Ethyl acetate
INDEX No. 607-022-00-5 / EC No. 205-500-4 / CAS No. 141-78-6
TWA: 1460 mg/m3; 400 ppm

Additional information
TWA : long-term occupational exposure limit value
STEL : short-term occupational exposure limit value
Ceiling : peak limitation

DNEL:

Acetone
INDEX No. 606-001-00-8 / EC No. 200-662-2 / CAS No. 67-64-1
DNEL long-term dermal (systemic), Workers: 186 mg/kg
DNEL acute inhalative (systemic), Workers: 1210 mg/m³
DNEL long-term inhalative (local), Workers: 2420 mg/m³
DNEL long-term oral (repeated), Consumer: 62 mg/kg
DNEL long-term dermal (systemic), Consumer: 62 mg/kg
DNEL long-term inhalative (systemic), Consumer: 200 mg/m³

Ethyl acetate
INDEX No. 607-022-00-5 / EC No. 205-500-4 / CAS No. 141-78-6
DNEL short-term oral (acute), Workers:
DNEL long-term oral (repeated), Workers: 4,5 mg/kg
DNEL long-term dermal (systemic), Workers: 63 mg/kg
DNEL acute inhalative (local), Workers: 1468 mg/m³
DNEL acute inhalative (systemic), Workers: 1468 mg/m³
DNEL long-term inhalative (local), Workers: 734 mg/m³
DNEL long-term inhalative (systemic), Workers: 734 mg/m³
DNEL short-term oral (acute), Consumer:
DNEL long-term oral (repeated), Consumer: 4,5 mg/kg
DNEL long-term dermal (systemic), Consumer: 37 mg/kg
DNEL acute inhalative (local), Consumer: 734 mg/m³
DNEL acute inhalative (systemic), Consumer: 734 mg/m³
DNEL long-term inhalative (local), Consumer: 367 mg/m³
DNEL long-term inhalative (systemic), Consumer: 367 mg/m³

n-butyl acetate
INDEX No. 607-025-00-1 / EC No. 204-658-1 / CAS No. 123-86-4

DNEL acute dermal, short-term (systemic), Workers: 11 mg/kg
DNEL long-term dermal (systemic), Workers: 7 mg/kg
DNEL acute inhalative (local), Workers: 600 mg/m³
DNEL acute inhalative (systemic), Workers: 960 mg/m³
DNEL long-term inhalative (local), Workers: 300 mg/m³
DNEL long-term inhalative (systemic), Workers: 48 mg/m³
DNEL short-term oral (acute), Consumer: 2 mg/kg
DNEL long-term oral (repeated), Consumer: 2 mg/kg
DNEL acute dermal, short-term (systemic), Consumer: 6 mg/kg
DNEL long-term dermal (systemic), Consumer: 3,4 mg/kg
DNEL acute inhalative (local), Consumer: 300 mg/m³
DNEL acute inhalative (systemic), Consumer: 859,7 mg/m³
DNEL long-term inhalative (local), Consumer: 35,7 mg/m³
DNEL long-term inhalative (systemic), Consumer: 12 mg/m³

2-methoxy-1-methylethyl acetate
INDEX No. 607-195-00-7 / EC No. 203-603-9 / CAS No. 108-65-6
DNEL long-term dermal (systemic), Workers: 153,5 mg/kg
DNEL long-term inhalative (systemic), Workers: 275 mg/m³
DNEL long-term oral (repeated), Consumer: 1,67 mg/kg
DNEL long-term dermal (systemic), Consumer: 54,8 mg/kg
DNEL long-term inhalative (systemic), Consumer: 33 mg/m³

PNEC:

Acetone
INDEX No. 606-001-00-8 / EC No. 200-662-2 / CAS No. 67-64-1
PNEC aquatic, freshwater: 10,6 mg/l
PNEC aquatic, marine water: 1,06 mg/l
PNEC aquatic, intermittent release: 21 mg/l
PNEC sediment, freshwater: 30,4 mg/kg
PNEC sediment, marine water: 3,04 mg/kg
PNEC, soil: 29,5 mg/kg
PNEC sewage treatment plant (STP): 100 mg/l

Ethyl acetate
INDEX No. 607-022-00-5 / EC No. 205-500-4 / CAS No. 141-78-6
PNEC aquatic, freshwater: 0,26 mg/l
PNEC aquatic, marine water: 0,026 mg/l
PNEC aquatic, intermittent release: 1,65 mg/l
PNEC sediment, freshwater: 1,25 mg/kg
PNEC sediment, marine water: 0,125 mg/kg
PNEC, soil: 0,24 mg/kg
PNEC sewage treatment plant (STP): 650 mg/l
PNEC Secondary Poisoning: 200 mg/kg

n-butyl acetate
INDEX No. 607-025-00-1 / EC No. 204-658-1 / CAS No. 123-86-4
PNEC aquatic, freshwater: 0,18 mg/l
PNEC aquatic, marine water: 0,018 mg/l
PNEC aquatic, intermittent release: 0,36 mg/l
PNEC sediment, freshwater: 0,981 mg/kg
PNEC sediment, marine water: 0,0981 mg/kg
PNEC, soil: 0,0903 mg/kg
PNEC sewage treatment plant (STP): 35,6 mg/l

2-methoxy-1-methylethyl acetate
INDEX No. 607-195-00-7 / EC No. 203-603-9 / CAS No. 108-65-6
PNEC aquatic, freshwater: 0,635 mg/l
PNEC aquatic, marine water: 0,0635 mg/l
PNEC sediment, freshwater: 3,29 mg/kg
PNEC sediment, marine water: 0,325 mg/kg
PNEC, soil: 0,29 mg/kg
PNEC sewage treatment plant (STP): 100 mg/l

8.2. **Exposure controls**

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.

Occupational exposure controls

Respiratory protection

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.Full-face mask or mouthpiece with particulate filter: maximum use concentration for substances with exposure limits: P1 filter: up to a max. of 4 times the exposure limit. P2 filter: up to a max. of 15 times the exposure limit. P3 filter: up to a max. of

Hand protection

For prolonged or repeated handling the following glove material must be used:
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 . Replace when worn.
Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye 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. Do not use solvents or thinners.

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 basic physical and chemical properties**

Appearance:	
Physical state	Liquid
Colour	colourless
Odour	characteristic

Safety relevant basis data		Unit	Method	Remark
Flash point:	-4	°C	DIN 53213-1 (08/2002: replaced by EN ISO 1523)	
Ignition temperature in °C:	370	°C	DIN 51794	
Lower explosion limit	1,2	Vol-%	DIN EN 1839	
Upper explosion limit	13	Vol-%	DIN EN 1839	
Vapour pressure at20 °C:	233	mbar		
Density at20 °C:	0,84	g/cm³	DIN 53217	
Water solubility (g/L)	insoluble			
pH at20 °C:	-			
Viscosity at20 °C	< 12 s 4 mm		DIN 53211	
Solvent separation test (%)	< 3	%		
Solid content (%):	0,00	Wt %		
solvent content:				
Organic solvents:	100	Wt %		
Water:	0	Wt %		
Boiling temperature / boiling range:	56	°C		

9.2. **Other information:**

SECTION 10: Stability and reactivity

10.1. **Reactivity**

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 hazardous reactions**

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

10.4. **Conditions to avoid**
Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. **Incompatible materials**
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

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

SECTION 11: Toxicological information

Classification according to Regulation (EC) No 1272/2008 [CLP]
No data on preparation itself available.

11.1. **Information on toxicological effects**

Acute toxicity

Acetone
oral, LD50, Rat: 5800 mg/kg
dermal, LD50, Rat: > 7400 mg/kg
inhalative (Gases), LC50, Rat: 76000 ppmV (4 h)

Ethyl acetate
oral, LD50, Rat: 5620 mg/kg
dermal, LD50, Rabbit: 18000 mg/kg

n-butyl acetate
oral, LD50, Rat: 10760 mg/kg
dermal, LD50, Rabbit: > 14112 mg/kg
inhalative (vapours), LC50, Rat: > 21 mg/l (4 h)

2-methoxy-1-methylethyl acetate
oral, LD50, Rat:

skin corrosion/irritation; Serious eye damage/eye irritation

Causes serious eye irritation.

Ethyl acetate
Skin (4 h)
Based on available data the classification criteria are not met
eyes
Causes serious eye irritation.

n-butyl acetate
Skin, OECD 404, Rabbit (4 h)
Not an irritant.
eyes, OECD 405, Rabbit.
Not an irritant.

Respiratory or skin sensitisation

Ethyl acetate
Skin, Guinea pig: ; evaluation not sensitising.
Method: OECD 406
Based on available data the classification criteria are not met
Respiratory system:
Based on available data the classification criteria are not met

n-butyl acetate
Skin, OECD 406, Guinea-pig.: ; evaluation not sensitising.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Ethyl acetate
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

n-butyl acetate
Germ cell mutagenicity; evaluation Ames test negative.
Carcinogenicity; evaluation Based on available data the classification criteria are not met
Reproductive toxicity
Method OECD 414.

Specific target organ toxicity

May cause drowsiness or dizziness.
:

Ethyl acetate
Specific target organ toxicity (single exposure):
Based on available data the classification criteria are not met
Specific target organ toxicity (repeated exposure):
Based on available data the classification criteria are not met

n-butyl acetate
Specific target organ toxicity (single exposure), drowsiness:
Narcotic effects

Aspiration hazard

Ethyl acetate
Aspiration hazard
Based on available data the classification criteria are not met

n-butyl acetate
Aspiration hazard; evaluation Based on available data the classification criteria are not met

Practical experience/human evidence

Other observations:
Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself .

SECTION 12: Ecological information

overall evaluation
Classification according to Regulation (EC) No 1272/2008 [CLP]
There is no information available on the preparation itself .
Do not allow to enter into surface water or drains.

12.1. **Toxicity**

Acetone
Fish toxicity, LC50, Oncorhynchus mykiss (Rainbow trout): 5540 mg/l (96 h)
Daphnia toxicity, EC50, Daphnia pulex (water flea): 8800 mg/l (48 h)
Bacteria toxicity, EC10, Activated sludge: 1000 mg/l (30 min)

Ethyl acetate
Fish toxicity, LC50, Pimephales promelas (fathead minnow): 230 mg/l (96 h)
Daphnia toxicity, EC50, Daphnia magna (Big water flea): 717 mg/l (48 h)
Algae toxicity, ErC50, Algae: 3300 mg/l (48 h)
Aquatic plants, NOEC:, Scenedesmus subspicatus: > 100 mg/l (72 hours)
Bacterial toxicity:, EC10:, Pseudomonas putida: 2900 mg/l (16 hours)

n-butyl acetate
Fish toxicity, LC50, Pimephales promelas (fathead minnow): 18 mg/l (96 h)
Daphnia toxicity, EC50, Daphnia magna (Big water flea): 44 mg/l (48 h)

Algae toxicity, ErC50, Desmodesmus subspicatus: 647,7 mg/l (72 h)
Bacterial toxicity:, IC50:, Tetrahymena: 356 mg/l (40 hours)

2-methoxy-1-methylethyl acetate
Fish toxicity, LC50, Pimephales promelas (fathead minnow): 161 mg/l (96 h)
Daphnia toxicity, EC50, Daphnia magna (Big water flea): > 500 mg/l (48 h)

12.2. **Persistence and degradability**

Ethyl acetate
: evaluation Product is easily volatile.
Method: Persistence and degradability
Biodegradation:: 79 Vol-% (20 days); evaluation Readily biodegradable (according to OECD criteria)
Method: OECD 301D / EEC 92/69 annex V, C.4-E

n-butyl acetate
Biodegradation, OECD 301D / EEC 92/69 annex V, C.4-E: 83 Vol-% (28 days); evaluation Readily biodegradable (according to OECD criteria)

12.3. **Bioaccumulative potential**

Ethyl acetate
Partition coefficient: n-octanol/water: 0,68
Method: Log KOC
Based on the n-octanol/water partition coefficient accumulation in organisms is not expected.

n-butyl acetate
Partition coefficient: n-octanol/water: 2,3
Method: Log KOC

Bioconcentration factor (BCF)

n-butyl acetate
Bioconcentration factor (BCF): 15,3

12.4. **Mobility in soil**

Ethyl acetate
Air: evaluation Product is easily volatile.

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

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

12.6. **Other adverse effects**

SECTION 13: Disposal considerations

13.1. **Waste treatment methods**

Appropriate disposal / Product
Recommendation
Do not allow to enter into 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.

List of proposed waste codes/waste designations in accordance with EWC
140603* other solvents and solvent mixtures

packaging
Recommendation
Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: Transport information

14.1. **UN number**

UN 1263

14.2. **UN proper shipping name**

Land transport (ADR/RID):	Paint
Sea transport (IMDG):	PAINT
Air transport (ICAO-TI / IATA-DGR):	Paint

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

3

14.4. **Packing group**

II

14.5. **Environmental hazards**

Land transport (ADR/RID)	not applicable
Marine pollutant	not applicable

14.6. **Special precautions for user**

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.
Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

tunnel restriction code	D/E

Sea transport (IMDG)

EmS-No.	F-E, S-E

14.7. **Transport in bulk according to Annex II of Marpol and the IBC Code**

not applicable

SECTION 15: Regulatory information

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

EU legislation

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/L) ISO 11890-2:	843,0
VOC-value (in g/L) ASTM D 2369:	843,0

National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Other regulations, restrictions and prohibition regulations

15.2. **Chemical Safety Assessment**

Chemical safety assessments for substances in this preparation were not carried out.

16. Other information

Full text of classification in section 3:

Flam. Liq. 2 / H225	Flammable liquids	Highly flammable liquid and vapour.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
STOT SE 3 / H336	Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness.
Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
Acute Tox. 4 / H332	Acute toxicity (inhalative)	Harmful if inhaled.
STOT SE 3 / H335	Specific target organ toxicity (single exposure)	May cause respiratory irritation.
Skin Corr. 1C / H314	skin corrosion/irritation	Causes severe skin burns and eye damage.
Muta. 2 / H341	Germ cell mutagenicity	Suspected of causing genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
Carc. 2 / H351	Carcinogenicity	Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

Further information

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

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.