

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Rhepanol - Dachfarbe

Revision: 09.04.2025

Product code: FDT-043

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

### 1.1. Product identifier

Rhepanol - Dachfarbe

UFI: YTFF-N4MR-G00M-4CX9

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

#### Use of the substance/mixture

Painting / coating

#### Uses advised against

Only use for the intended purpose.

The product is intended for professional use.

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

Company name:	FDT Flachdach Technologie GmbH	
Street:	Eisenbahnstraße 6-8	
Place:	D-68199 Mannheim	
Telephone:	+49 (621) 8504100	Telefax: +49 (621) 8504200
E-mail:	kundenservice@fdt.de	
Contact person:	Fachkraft für Arbeitssicherheit	Telephone: +49 (621) 8504303
E-mail:	gefahrstoffe@fdt.de	
Internet:	http://www.fdt.de	
Responsible Department:	Arbeitssicherheit und Umweltschutz	

### 1.4. Emergency telephone number:

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department or the NHS enquiry service. This safety data sheet is an English translation of the EU safety data sheet and is not suitable for the distribution in a specific country.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Flam. Liq. 2; H225  
Skin Irrit. 2; H315  
STOT SE 3; H336  
STOT RE 1; H372  
Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### Regulation (EC) No 1272/2008

#### Hazard components for labelling

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclenes  
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%)

Signal word: Danger

Pictograms:



#### Hazard statements

H225 Highly flammable liquid and vapour.

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H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

#### Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P314	Get medical advice/attention if you feel unwell.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

#### 2.3. Other hazards

In use, may form flammable/explosive vapour-air mixture.

The product does not meet the PBT or vPvB criteria in Annex XIII of the REACH Regulation.

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclenes			50 - < 55 %
	927-510-4		01-2119475515-33	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411			
	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%)			30-50 %
	927-344-2		01-2119463586-28	
	Flam. Liq. 3, STOT SE 3, STOT RE 1, Asp. Tox. 1, Aquatic Chronic 2; H226 H336 H372 H304 H411			
1314-13-2	zinc oxide			1-3 %
	215-222-5	030-013-00-7	01-2119463881-32	
	Aquatic Acute 1, Aquatic Chronic 1; H400 H410			
-	copper flakes (coated with aliphatic acid)			< 1,5 %
	-	029-019-01-X		
	Acute Tox. 3, Acute Tox. 4, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1; H331 H302 H319 H400 H410			

Full text of H and EUH statements: see section 16.

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### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
	927-344-2	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%)	30-50 %
		dermal: LD50 = 3400 mg/kg; oral: LD50 = 15000 mg/kg	
1314-13-2	215-222-5	zinc oxide	1-3 %
		oral: LD50 = > 5000 mg/kg	
-	-	copper flakes (coated with aliphatic acid)	< 1,5 %
		inhalation: ATE 0,733 mg/l (dusts or mists); dermal: LD50 = >2000 mg/kg; oral: ATE 500 mg/kg Aquatic Acute 1; H400: M=10 Aquatic Chronic 1; H410: M=10	

### Further Information

There is the following note: The classification of "Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics" as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 wt% benzene (EINECS No 200-753-7). If the substance is not classified as a carcinogen, so at least the safety (102) -260-262-301 + 310-331 (Table 3.1) or the S phrases (2) -23-24-62 (Table 3.2) apply. This note applies only to certain complex oil-derived substances in Part 3 of this regulation.

There is the following note: The classification of "Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%)" as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 wt% benzene (EINECS No 200-753-7). If the substance is not classified as a carcinogen, so at least the safety (102) -260-262-301 + 310-331 (Table 3.1) or the S phrases (2) -23-24-62 (Table 3.2) apply. This note applies only to certain complex oil-derived substances in Part 3 of this regulation.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In case of troubles or persistent symptoms, consult an doctor/physician.

Remove persons from danger area and lie them down. Never orally infuse something to an unconscious person. No special first aid measures necessary. A vomiting, supine person must be brought into recovery position.

#### After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of irregular breathing or respiratory arrest, perform artificial respiration.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, consult a physician.

#### After contact with eyes

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

#### After ingestion

Rinse mouth, spit liquid again. Do NOT induce vomiting. Let water be drunken in little sips (dilution effect). Call a physician immediately. Do NOT induce vomiting. Aspiration hazard.

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

Causes skin irritation. May cause drowsiness or dizziness.

In case of ingestion: If the material gets into the lungs, the following signs and symptoms may occur: tussive irritation, gasping, wheezing, dyspnea, respiratory tract blocked by mucus, short breath and/or fever.

Impairment of the respiratory organs may also occur after a few hours after the exposure.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

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**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Water spray. Fight larger fires with water spray jet or alcohol-resistant foam.

**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

Vapours may form explosive mixtures with air. Vapours are heavier than air and will spread at floor level. Thermal decomposition can lead to harmful gases and vapours.

**5.3. Advice for firefighters**

Co-ordinate fire-fighting measures to the fire surroundings. Wear a self-contained breathing apparatus and chemical protective clothing.

**Additional information**

Do not allow to enter into surface water or drains.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Provide adequate ventilation. Keep away from sources of ignition - No smoking. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

**6.3. Methods and material for containment and cleaning up****For containment**

Take up mechanically. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**For cleaning up**

Clean contaminated articles and floor according to the environmental legislation.

**6.4. Reference to other sections**

Safe handling: see section 7  
Personal precautions: refer to section 8  
Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Provide adequate ventilation as well as local exhaust at critical locations. Handle and open container with care.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

**Advice on general occupational hygiene**

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Avoid contact with skin, eyes and clothes. After contact with skin, wash immediately with plenty of water and soap or a suitable cleaning agent.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Store only in original container. Keep container tightly closed in a cool, well-ventilated place.

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#### 7.3. Specific end use(s)

Painting / coating

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
13463-67-7	Titanium dioxide, total inhalable dust	-	10		TWA (8 h)	
1314-13-2	Zinc oxide, fume (Respirable Fraction)	-	2		TWA (8 h)	
		-	10		STEL (15 min)	

##### PNEC values

CAS No	Substance	
Environmental compartment		Value
-	copper flakes (coated with aliphatic acid)	
Freshwater		0,0078 mg/l
Marine water		0,0052 mg/l
Freshwater sediment		87 mg/kg
Micro-organisms in sewage treatment plants (STP)		0,23 mg/l
Soil		65,5 mg/kg

#### 8.2. Exposure controls

##### Appropriate engineering controls

Ensure adequate ventilation.

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

##### Eye/face protection

Tightly fitting safety glasses with side shields.

##### Hand protection

Protect skin by using skin protective cream. Wear suitable gloves.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: NBR (Nitrile rubber).

Thickness of glove material::  $\geq 0,11$  mm

penetration time (maximum wearing period): 30 min

##### Skin protection

Full cover clothing covering arms and legs.

##### Respiratory protection

Use protective filter mask in case of short-term and low exposure; in case of intense or longer exposure, use respiratory protection device operating independently from circulating air.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	viscous
Colour:	according to product description
Odour:	like gasoline

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#### Test method

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	80 °C
Flammability:	not determined
Lower explosion limits:	0,6 vol. %
Upper explosion limits:	6,5 vol. %
Flash point:	-11 °C
Auto-ignition temperature:	270 °C
Decomposition temperature:	not determined
pH-Value:	not determined
Viscosity / kinematic:	not determined
Water solubility:	insoluble
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	21 hPa
(at 20 °C)	
Density (at 20 °C):	0,9 g/cm <sup>3</sup>
Relative vapour density:	not determined

#### 9.2. Other information

##### Information with regard to physical hazard classes

###### Explosive properties

The product is not explosive, however, formation of explosive mixtures are possible.

###### Self-ignition temperature

###### Gas:

not determined

###### Oxidizing properties

not determined

##### Other safety characteristics

###### Viscosity / dynamic:

(at 20 °C)

2500-6000 mPa·s ISO 2555

##### Further Information

No further data available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactivity under regular conditions.

#### 10.2. Chemical stability

The product is stable under regular conditions.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5. Incompatible materials

Oxidizing agents, strong.

#### 10.6. Hazardous decomposition products

Thermal decomposition can lead to harmful gases and vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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#### Acute toxicity

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

#### ATEmix calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 12,5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%)				
	oral	LD50 15000 mg/kg	Rat		OECD 401
	dermal	LD50 3400 mg/kg	Rabbit		OECD 402
1314-13-2	zinc oxide				
	oral	LD50 > 5000 mg/kg	Rat	IUCLID	
-	copper flakes (coated with aliphatic acid)				
	oral	ATE 500 mg/kg			
	dermal	LD50 >2000 mg/kg	Rat		OECD 402
	inhalation dust/mist	ATE 0,733 mg/l			

#### Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

#### Sensitising effects

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

#### Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

#### STOT-single exposure

May cause drowsiness or dizziness. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclenes; Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%))

#### STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure. (Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%))

#### Aspiration hazard

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

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Toxic to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

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CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclenes, aromatics (2-25%)			
	Easily biodegradable (concerning to the criteria of the OECD).	74,4 %	28	
	Easily biodegradable (concerning to the criteria of the OECD).			

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 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. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No data available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Disposal according to official regulations.

Consult the local waste disposal expert about waste disposal. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

##### List of Wastes Code - residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances; hazardous waste

##### List of Wastes Code - used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances; hazardous waste

##### List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

##### Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number or ID number:** UN 1263

**14.2. UN proper shipping name:** Paint

**14.3. Transport hazard class(es):** 3



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#### 14.4. Packing group:

Hazard label:

II

3



Classification code:

F1

Special Provisions:

163 367 640D 650

Limited quantity:

5 L

Excepted quantity:

E2

Transport category:

2

Hazard No:

33

Tunnel restriction code:

D/E

#### Inland waterways transport (ADN)

##### 14.1. UN number or ID number:

UN 1263

##### 14.2. UN proper shipping name:

Paint

##### 14.3. Transport hazard class(es):

3

##### 14.4. Packing group:

II

Hazard label:

3



Classification code:

F1

Special Provisions:

163 367 640D 650

Limited quantity:

5 L

Excepted quantity:

E2

#### Marine transport (IMDG)

##### 14.1. UN number or ID number:

UN 1263

##### 14.2. UN proper shipping name:

Paint

##### 14.3. Transport hazard class(es):

3

##### 14.4. Packing group:

II

Hazard label:

3



Marine pollutant:

Ja

Special Provisions:

163, 367

Limited quantity:

5 L

Excepted quantity:

E2

EmS:

F-E, S-E

#### Air transport (ICAO-TI/IATA-DGR)

##### 14.1. UN number or ID number:

UN 1263

##### 14.2. UN proper shipping name:

Paint

##### 14.3. Transport hazard class(es):

3

##### 14.4. Packing group:

II

Hazard label:

3



Special Provisions:

A3 A72 A192

Limited quantity Passenger:

1 L

Passenger LQ:

Y341

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Excepted quantity:	E2	
IATA-packing instructions - Passenger:		353
IATA-max. quantity - Passenger:		5 L
IATA-packing instructions - Cargo:		364
IATA-max. quantity - Cargo:		60 L

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes



Danger releasing substance: Hydrocarbons, C7, n-alkanes, isoalkanes, cyclenes

#### 14.6. Special precautions for user

No special precautions known.

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

not applicable

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 40, Entry 75

##### Additional information

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable

Regulation (EC) No. 648/2004 [Detergents regulation]: not applicable

Regulation (EC) No 2019/1021 on persistent organic pollutants: not applicable

Regulation (EC) No 649/2012 of the European Parliament and of the Council concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

##### National regulatory information

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

Water hazard class (D): 3 - highly hazardous to water

#### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclenes

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1,2,3,4,6,7,8,9,10,11,12,13,14,15,16.

Version 1,00 - Creation - 25.01.2013

Version 1,01 - Classification/Labeling according Regulation No.1272/2008 (GHS/CLP) and general revision - 27.07.2015

Version 1,02 - changes in section 2 and 3 - 31.08.2018

Version 1,03 - Change and revision of the SDS because of new information / recipe. Replaces SDS with

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identifier RCSO-FDT-027 - 26.10.2018

Version 1,04 - General update - 21.01.2020

Version 1,05 - General update - 09.04.2025

**Abbreviations and acronyms**

Flam. Liq. 2: Flammable liquids, hazard category 2

Acute Tox. 3: Acute toxicity, hazard category 3

Asp. Tox. 1: Aspiration hazard, hazard category 1

Skin Irrit. 2: Skin irritation, hazard category 2

Eye Irrit. 2: Eye irritation, hazard category 2

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

STOT RE 1: Specific target organ toxicity - repeated exposure, hazard category 1

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

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term hazard category: Chronic 1

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

BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act

CAS: Chemical Abstracts Service

DIN: Norm of the Deutsche Institut für Normung (German Institute for Standardization)

EC: Effective Concentration

EG: European Community (Europäische Gemeinschaft)

EN: European Norm

IATA: International Air Transport Association

IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in Bulk

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

ISO: Norm of the International Standards Organization

CLP: Classification, Labeling, Packaging

IUCLID: International Uniform Chemical Information Database

LC: Lethal concentration

LD: Lethal dose

log Kow: Octanol/water partition coefficient

MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships

OECD: Organisation for Economic Co-operation and Development

PBT: Persistent, bio-cumulative, toxic

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

TRGS: Technische Regeln für Gefahrstoffe

UN: United Nations

VOC: Volatile Organic Compounds

vPvB: very persistent and very bio-cumulative

WGK: German Water Hazard Class

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration

TLV: Threshold Limiting Value

STOT: Specific Target Organ Toxicity

AwSV: Ordinance on Installations for Handling Substances Hazardous to Water

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**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Skin Irrit. 2; H315	Calculation method
STOT SE 3; H336	Calculation method
STOT RE 1; H372	Calculation method
Aquatic Chronic 2; H411	Calculation method

**Relevant H and EUH statements (number and full text)**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

**Further Information**

The information given in this safety data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The safety data sheet was generated upon information of pre-suppliers by:

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*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*