

Trade name: Fotoplast Lack 3

Substance number: 71442LACK3 Version: 1 / GB Date revised: 25.07.2023

Replaces Version: - / GB Print date: 25.07.2023

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

1.1. Product identifier

Fotoplast Lack 3

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

Use of the substance/preparation

Light-curing lacquer for earmolds

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Dreve Otoplastik GmbH Max-Planck-Straße 31

59423 Unna

Telephone no. +49 2303 8807-0 Fax no. +49 2303 8807-29

Information provided Department Research & Development: Fax: +49 2303 8807-562

by / telephone

E-mail address of sicherheitsdatenblatt@dreve.de

person responsible for this SDS

1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2
Skin Irrit. 2
H315
Eye Dam. 1
Skin Sens. 1
H317
Repr. 2
H361f
STOT SE 3
Aquatic Chronic 3
H412

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008 Hazard pictograms



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Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.
H361f Suspected of damaging fertility.
H335 May cause respiratory irritation.

H412 Harmful 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.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.
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.

P310 Immediately call a POISON CENTER or doctor.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains 2-Propenoic acid, reaction products with pentaerythritol; Methyl methacrylate

monomer, stabilized; Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Methyl methacrylate monomer, stabilized

CAS No. 80-62-6 EINECS no. 201-297-1

Registration no. 01-2119452498-28

Concentration >= 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Skin Sens. 1 H317 STOT SE 3 H335

Additional remarks:



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CLP Regulation (EC) No 1272/2008, Annex VI, Note D

2-Propenoic acid, reaction products with pentaerythritol

CAS No. 1245638-61-2 EINECS no. 629-850-6

Registration no. 01-2119490003-49

Concentration >= 10 < 25 %

Classification (Regulation (EC) No. 1272/2008)

 Acute Tox. 4
 H302

 Skin Irrit. 2
 H315

 Eye Dam. 1
 H318

 Skin Sens. 1
 H317

 Aquatic Chronic 2
 H411

ATE oral 540 mg/kg

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

CAS No. 75980-60-8 EINECS no. 278-355-8

Registration no. 01-2119972295-29

Concentration >= 3 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Repr. 2 H361f

Supplemental information

The substance is contained in the Candidate List for inclusion in Annex XIV of

Regulation (EC) No. 1907/2006 (REACH).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated clothing immediately and dispose of safely. In case of persistent symptoms consult doctor.

After inhalation

Ensure supply of fresh air. Seek medical advice immediately.

After skin contact

Wash off immediately with soap and water. Seek medical advice immediately.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical advice immediately.

After ingestion

Call in a physician immediately and show him the Safety Data Sheet.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.



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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away sources of ignition. Ensure adequate ventilation. Use personal protective clothing. Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

6.3. Methods and material for containment and cleaning up

Pick up rest with suitable absorbent materials. Do not pick up with the help of saw-dust or other combustible substances. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Provide suitable exhaust ventilation at processing machines. Avoid formation of aerosols. Avoid impact, friction and electro-static loading; risk of ignition!. Use explosion-proof apparatus and fittings. Keep container tightly closed.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges. Avoid impact and friction. Use only explosion-proof equipment. Keep away from combustible material.



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Wear shoes with conductive soles.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers. Protect from heat and direct sunlight

Hints on storage assembly

Do not store with strong oxidizing agents.

Further information on storage conditions

Keep container tightly closed. Keep container in a well-ventilated place. Keep in a cool place

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

Methyl methacrylate monomer, stabilized

List TRGS 900 Type AGW

Value 210 mg/m³ 50 ppm(V) Maximum limit value: 2(I) Pregnancy group: Y; Status: Jan 2006; Remarks: DFG

Other information

Contains no substances with occupational exposure limit values.

Derived No/Minimal Effect Levels (DNEL/DMEL)

Methyl methacrylate monomer, stabilized

Reference substance Methyl methacrylate monomer, stabilized

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure inhalative
Mode of action Systemic effects

Concentration 208 mg/m³

Methyl methacrylate monomer, stabilized

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 13,7 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Worker

Duration of exposure Short term

Route of exposure inhalative

Concentration 416 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 0,0015 mg/cm²



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Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 8,2 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure oral

Mode of action Systemic effects

Concentration 8,2 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Short term
Route of exposure inhalative

Concentration 208 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer

Duration of exposure Long term

Route of exposure inhalative

Mode of action Systemic effects

Concentration 74,3 mg/m³

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Type of value Derived No Effect Level (DNEL)

Reference group Worker
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects
Concentration 0.233

Concentration 0,233 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Consumer

Duration of exposure Long term

Route of exposure inhalative

Mode of action Systemic effects

Concentration 0,145 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure dermal

Mode of action Systemic effects

Concentration 0,0833 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Consumer
Duration of exposure Long term
Route of exposure oral

Mode of action Systemic effects

Concentration 0,0833 mg/kg/d



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Predicted No Effect Concentration (PNEC)

Methyl methacrylate monomer, stabilized

Reference substance Methyl methacrylate monomer, stabilized

Type of value PNEC
Type Freshwater
Concentration 0,94

0,94 mg/l

Type of value PNEC Saltwater

Concentration 0,094 mg/l

Type of value PNEC Type Soil

Concentration 1,48 mg/kg

Type of value PNEC

Type Freshwater sediment

Concentration 10,2 mg/kg

Type of value PNEC

Type Sewage treatment plant (STP)

Concentration 10 mg/l

Type of value PNEC

Type Man via the environment

Concentration 8,2 mg/kg/d

Type of value PNEC

Type Marine sediment

Concentration 1,2 mg/kg

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Type of value PNEC Saltwater

Concentration 0,00014 mg/l

Type of value PNEC

Type Freshwater sediment

Concentration 0,115 mg/kg

Type of value PNEC

Type Marine sediment

Concentration 0,0115 mg/kg

Type of value PNEC Type Soil

Concentration 0,0222 mg/kg

2-Propenoic acid, reaction products with pentaerythritol

Type of value PNEC Freshwater

Concentration 0,0032 mg/l

Type of value PNEC



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Concentration

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Type Saltwater

Concentration 0,0003 mg/l

Type of value PNEC

Type Water (intermittent release)

0,032 mg/l

Type of value PNEC

Type Freshwater sediment

Concentration 0,151 mg/kg

Type of value PNEC

Type Marine sediment

Concentration 0,0151 mg/kg

Type of value PNEC

Type Sewage treatment plant (STP)

Concentration 10 mg/l

Type of value PNEC Type Soil

Concentration 0,0283 mg/kg

8.2. Exposure controls

General protective and hygiene measures

Do not smoke during work time. Do not inhale gases/vapours/aerosols. Do not eat or drink during work time. Storage of foodstuffs in work rooms is forbidden. Take off immediately all contaminated clothing. Wash hands before breaks and after work.

Respiratory protection

Do not inhale vapours; Use suitable respiratory protective device in case of insufficient ventilation

Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Hand protection must comply with EN 374.

Appropriate Material

Butyl rubber

Eye protection

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state liquid

Colourclear, transparentOdourcharacteristic

Melting point



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Remarks not determined

Freezing point

Remarks not determined

Boiling point or initial boiling point and boiling range

Value > 100 °C

Flammability

evaluation not determined

Upper and lower explosive limits

Remarks not determined

Flash point

Value 10 °C

Method closed cup

Ignition temperature

Remarks not determined

Decomposition temperature

Remarks not determined

pH value

Remarks not determined

Viscosity

Remarks not determined

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative density

Value 0,98 g/cm³

Temperature 20 °C

Relative vapour density

Remarks not determined

9.2. Other information

Odour threshold

Remarks not determined

Evaporation rate (ether = 1):

Remarks not determined

Solubility in water

Remarks virtually insoluble

Explosive properties

evaluation not determined

Oxidising properties

Remarks not determined

Other information

None known



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SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting. Protect from heat and direct sunlight

10.5. Incompatible materials

None known

SECTION 11: Toxicological information

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

Acute oral toxicity

ATE 5.142,31 mg/kg

6

Method calculated value (Regulation (EC) No. 1272/2008)

Acute oral toxicity (Components)

Methyl methacrylate monomer, stabilized

Species rat

LD50 appr. 7900 mg/kg

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Species rat

LD50 > 5000 mg/kg

Method OECD 401

2-Propenoic acid, reaction products with pentaerythritol

Species rat

LD50 540 mg/kg

Method OECD 401

Acute dermal toxicity

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

Acute dermal toxicity (Components)

Methyl methacrylate monomer, stabilized

Species rabbit

LD50 > 5000 mg/kg

Method OECD 402

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Species rat

LD50 > 2000 mg/kg

Method OECD 402

2-Propenoic acid, reaction products with pentaerythritol



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Species rabbit

LD50 > 2000 mg/kg

Method OECD 402

Acute inhalational toxicity

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

Acute inhalative toxicity (Components)

Methyl methacrylate monomer, stabilized

Species ra

LC50 29,8 mg/l

Duration of exposure 4 h

Administration/Form Vapors

Skin corrosion/irritation

evaluation irritant

Remarks The classification criteria are met.

Skin corrosion/irritation (Components)

Methyl methacrylate monomer, stabilized

Species Human evaluation irritant

2-Propenoic acid, reaction products with pentaerythritol

Species rabbit evaluation irritant Method OECD 404

Serious eye damage/irritation

evaluation corrosive

Remarks The classification criteria are met.

Serious eye damage/irritation (Components)

2-Propenoic acid, reaction products with pentaerythritol

Species rabbit evaluation corrosive Method OECD 405

Sensitization

evaluation May cause sensitization by skin contact. Remarks The classification criteria are met.

Sensitization (Components)

Methyl methacrylate monomer, stabilized

Route of exposure dermal Species mouse evaluation sensitizing Method OECD 429

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Route of exposure dermal Species mouse

evaluation May cause sensitization by skin contact.

2-Propenoic acid, reaction products with pentaerythritol

Species guinea pig evaluation non-sensitizing Method OECD 406

2-Propenoic acid, reaction products with pentaerythritol

Species Human

evaluation Possible sensitization potential with human beings.



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Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

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

Reproductive toxicity

evaluation Suspected of damaging fertility. Remarks The classification criteria are met.

Reproduction toxicity (Components)

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

evaluation Suspected of damaging fertility.

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)

Single exposure

Remarks The classification criteria are met. evaluation May cause respiratory irritation.

Repeated exposure

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

Specific Target Organ Toxicity (STOT) (Components)

Methyl methacrylate monomer, stabilized

Single exposure

evaluation May cause respiratory irritation.

Route of exposure inhalative

Aspiration hazard

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

11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

Fish toxicity (Components)

Methyl methacrylate monomer, stabilized

Species rainbow trout (Oncorhynchus mykiss)

LC50 > 79 mg/l

Duration of exposure 96 h

Methyl methacrylate monomer, stabilized

Species zebra fish (Brachydanio rerio)

NOEC 9,4 mg/l



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Duration of exposure 35 d

Method OECD 210

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Species carp (Cyprinus carpio)

LC50 1,4 mg/l

Duration of exposure 96 h

Method OECD 203

2-Propenoic acid, reaction products with pentaerythritol

Species carp (Cyprinus carpio)

LC50 3,2 mg/l Duration of exposure 96 h

Method OECD 203

Daphnia toxicity (Components)

Methyl methacrylate monomer, stabilized

Species Daphnia magna EC50 69 mg/l

Duration of exposure 48 h

Methyl methacrylate monomer, stabilized

Species Daphnia magna

NOEC 37 mg/l

Duration of exposure 21 d

Method OECD 211

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Species Daphnia magna EC50 3,53 mg/l

Duration of exposure 48 h

Method OECD 202

2-Propenoic acid, reaction products with pentaerythritol

Species Daphnia magna

EC50 13 mg/l

Duration of exposure 48 h

Method OECD 202

Algae toxicity (Components)

Methyl methacrylate monomer, stabilized

Species Pseudokirchneriella subcapitata

EC50 > 110 mg/l

Duration of exposure 72 h

Method OECD 201

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Species Pseudokirchneriella subcapitata

EC50 > 2,01 mg/l

Duration of exposure 72 h

Method OECD 201

2-Propenoic acid, reaction products with pentaerythritol

Species Pseudokirchneriella subcapitata

EL50 33 mg/l

Duration of exposure 96 h

Method OECD 201

Bacteria toxicity (Components)

Methyl methacrylate monomer, stabilized

Species activated sludge

NOEC > 100 mg/l



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Duration of exposure 14 d

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Species activated sludge

EC50 > 1000 mg/l

Duration of exposure 3 h

Method OECD 209

2-Propenoic acid, reaction products with pentaerythritol

Species activated sludge

EC50 > 100 mg/l

Duration of exposure 3 h

Method OECD 209

12.2. Persistence and degradability

General information

not determined

Biodegradability (Components)

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

Value < 0 to 10 %
Duration of test 28 d

evaluation not readily degradable

2-Propenoic acid, reaction products with pentaerythritol

Value 6 to 14 %

Duration of test 28 d evaluation not readily degradable

Ready degradability (Components)

Methyl methacrylate monomer, stabilized

Value 94 %

Duration of test 14 d

12.3. Bioaccumulative potential

General information

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Octanol/water partition coefficient (log Pow) (Components)

Methyl methacrylate monomer, stabilized

log Pow 1,38
Temperature 20 °C

Method OECD 107

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

log Pow 3,1 Temperature 23 °C

2-Propenoic acid, reaction products with pentaerythritol

log Pow 3,11

Bioconcentration factor (BCF) (Components)

Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

BCF 47 to 55

Concentration 0,1 mg/l
Duration of exposure 8 Weeks
Medium Freshwater

Species carp (Cyprinus carpio)



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12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

Results of PBT and vPvB assessment

The product contains no PBT substances

The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Must not be disposed together with household garbage.

Dispose of waste according to applicable legislation.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information



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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	1247	1247	1247
14.2. UN proper shipping name	METHYL METHACRYLATE MONOMER, STABILIZED, Solution	METHYL METHACRYLATE MONOMER, STABILIZED, Solution	METHYL METHACRYLATE MONOMER, STABILIZED, Solution
14.3. Transport hazard class(es)	3	3	3
Label	2	3	3
14.4. Packing group	II	II	II
Limited Quantity	11	11	
Transport category	2		
14.5. Environmental hazards	-		
Tunnel restriction code	D/E		

SECTION 15: Regulatory information

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2	H225	On basis of test data
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Repr. 2	H361f	Calculation method
STOT SE 3	H335	Calculation method
Aquatic Chronic 3	H412	Calculation method

Hazard statements listed in Chapter 2/3

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.



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H335 May cause respiratory irritation. H361f Suspected of damaging fertility.

H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 2/3

Acute Tox. 4 Acute toxicity, Category 4

Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment, chronic, Category 3

Eye Dam. 1 Serious eye damage, Category 1
Flam. Liq. 2 Flammable liquid, Category 2
Repr. 2 Reproductive toxicity, Category 2
Skin Irrit. 2 Skin irritation, Category 2
Skin Sens. 1 Skin sensitization, Category 1

STOT SE 3 Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.