

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

1.1. Product identifier

Product form : Mixture

Trade name : PEINT OUT G

Product description : Powerful pickle for varnish, paint and antifouling

UFI : CPU0-Y0WC-A00S-V0S9

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Professional use, Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Registered company name :

MATT CHEM SAS

Address : 37, rue de Fontenay (92) Bagneux FRANCE

Telephone : +33 (0)1 42 53 73 73 - E-mail : info@mattchem.fr

1.4. Emergency telephone number

Emergency number : ORFILA - +33 (0)1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] 2015/830 (REACH Annex II)

Flammable liquids, Category 2

H225

Skin corrosion/irritation, Category 2

H315

Serious eye damage/eye irritation, Category 2

H319

Specific target organ toxicity — Single exposure, Category 3, Narcosis

H336

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapor. May cause drowsiness or dizziness. Causes skin irritation. Causes serious eye irritation.2.2.

Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Hazardous ingredients :

acetone

Hazard statements (CLP) :

H225 - Highly flammable liquid and vapour.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) :

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 - Avoid breathing spray, mist, fume, gas, dust, vapours.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

P312 - Call a POISON CENTER, a doctor if you feel unwell.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P403+P235 - Store in a well-ventilated place. Keep cool.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to
------	--------------------	---	-----------------------------

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G

			Regulation (EC) No. 1272/2008 [CLP]
acetone	(CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8 (REACH-no) 01-2119471330-49	>50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
1,3-dioxolane	(CAS-No.) 646-06-0 (EC-No.) 211-463-5 (EC Index-No.) 605-017-00-2 (REACH-no) 01-2119490744-29	5 - 15	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Formic acid (Note B)	(CAS-No.) 64-18-6 (EC-No.) 200-579-1 (EC Index-No.) 607-001-00-0 (REACH-no) 01-2119491174-37	1 - 10	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1A, H314 Eye Dam. 1, H318
xylene (Note C)	(CAS-No.) 1330-20-7 (EC-No.) 215-535-7 (EC Index-No.) 601-022-00-9 (REACH-no) 01-2119488216-32	1 - 3	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1)	(CAS-No.) 34140-91-5 (EC-No.) 251-846-4 (REACH-no) 01-2119974119-29	1 - 3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	<1	Flam. Liq. 2, H225 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 STOT SE 1, H370
Ethylbenzene substance with a Community workplace exposure limit	(CAS-No.) 100-41-4 (EC-No.) 202-849-4 (EC Index-No.) 601-023-00-4 (REACH-no) 01-2119489370-35	0 - 0.5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Asp. Tox. 1, H304
toluene substance with a Community workplace exposure limit	(CAS-No.) 108-88-3 (EC-No.) 203-625-9 (EC Index-No.) 601-021-00-3 (REACH-no) 01-2119471310-51	<0.02	Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Formic acid	(CAS-No.) 64-18-6 (EC-No.) 200-579-1 (EC Index-No.) 607-001-00-0 (REACH-no) 01-2119491174-37	(2 =<C < 10) Eye Irrit. 2, H319 (2 =<C < 10) Skin Irrit. 2, H315 (10 =<C < 90) Skin Corr. 1B, H314 (90 =<C < 100) Skin Corr. 1A, H314
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	(3 =<C < 10) STOT SE 2, H371 (10 =<C < 100) STOT SE 1, H370

Note B : Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label.

Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Note C : Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Full text of H-statements: see section 16

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell. Get medical advice/attention if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Wash skin with plenty of water. Take off contaminated clothing. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution. 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.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapour.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe spray, mist, fume, gas, dust, vapors. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools.

Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Do not breathe spray, mist, fume, gas, dust, vapors. Avoid contact with skin and eyes.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Store in original container. Keep in fireproof place. Protect from freezing. Protect from sunlight. Direct sunlight.

Incompatible products : Strong acids. Oxidizing agent. Strong bases.

Incompatible materials : Sources of ignition. Heat sources. Direct sunlight.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G

Storage temperature : ≤ 15 °C

Storage area : Store away from heat.

Special rules on packaging : Store in a closed container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves. EN 374

Eye protection:

Safety glasses. EN 166

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state :	Liquid
Colour :	Colourless.
Odour :	characteristic.
Odour threshold :	No data available
pH :	No data available
Relative evaporation rate (butylacetate=1) :	No data available
Melting point :	Not applicable
Freezing point :	No data available
Boiling point :	No data available
Flash point :	< 20 °C
Auto-ignition temperature :	No data available
Decomposition temperature :	No data available
Flammability (solid, gas) :	Not applicable
Vapour pressure :	No data available
Relative vapour density at 20 °C :	No data available
Relative density :	0.86 +/-0.03
Solubility :	insoluble in water.
Log Pow :	No data available
Viscosity, kinematic :	No data available
Viscosity, dynamic :	No data available
Explosive properties :	No data available
Oxidising properties :	No data available
Explosive limits :	No data available

9.2. Other information

VOC content : ≈ 88 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapor.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Oxidizing agent. Strong bases.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) :	Not classified
Acute toxicity (dermal) :	Not classified
Acute toxicity (inhalation) :	Not classified
acetone (67-64-1)	
LD50 oral	5800 mg/kg bodyweight
LD50 dermal	> 15688 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	50100 mg/l
1,3-dioxolane (646-06-0)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	68.4 mg/kg
methanol (67-56-1)	
LD50 oral	5628 mg/kg bodyweight
LD50 dermal	15800 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	85000 mg/l
Ethylbenzene (100-41-4)	
LD50 oral	3500 mg/kg bodyweight
LD50 dermal	15350 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	17200 mg/l
xylene (1330-20-7)	
LD50 oral	4300 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 10000 mg/l
toluene (108-88-3)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	5580 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg
LD50 dermal	12124 mg/kg bodyweight
LC50 inhalation rat (mg/l)	< 20 mg/l/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	28100 mg/l
Formic acid (64-18-6)	
LD50 oral	> 730 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	7400 mg/l
Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) (34140-91-5)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
Skin corrosion/irritation :	Causes skin irritation.
Serious eye damage/irritation :	Causes serious eye irritation.
Respiratory or skin sensitization :	Not classified
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
Reproductive toxicity :	Not classified
STOT-single exposure :	May cause drowsiness or dizziness.
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Do not discharge into drains or the environment.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

acetone (67-64-1)

LC50 fish 1 5540 mg/l

EC50 other aquatic organisms 1 12600 mg/l waterflea

EC50 other aquatic organisms 2 3400 mg/l

NOEC (acute)

NOEC chronic algae 430 mg/l

1,3-dioxolane (646-06-0)

LC50 fish 1 > 95.4 mg/l *Lepomis macrochirus*

EC50 *Daphnia* 1 772 mg/l *Daphnia magna*

EC50 72h algae (1) 877 mg/l *Selenastrum capricornutum*

NOEC chronic fish 546.3 mg/l

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G

NOEC chronic crustacea	197.4 mg/l
methanol (67-56-1)	
LC50 fish 1	10800 mg/l
EC50 other aquatic organisms 1	10000 mg/l waterflea
EC50 other aquatic organisms 2	12000 mg/l
EC50 72h algae (1)	> 22000 mg/l <i>Pseudokichnerela subcapitata</i>
Ethylbenzene (100-41-4)	
LC50 fish 1 12.1 mg/l	
EC50 other aquatic organisms 1	2.2 mg/l waterflea
xylene (1330-20-7)	
LC50 fish 1	> 86 mg/l
EC50 other aquatic organisms 1	350 mg/l waterflea
toluene (108-88-3)	
LC50 fish 1	5.5 mg/l
EC50 other aquatic organisms 1	3.78 mg/l waterflea
Formic acid (64-18-6)	
LC50 fish 1	68 mg/l
EC50 other aquatic organisms 1	365 mg/l waterflea
EC50 other aquatic organisms 2	26.9 mg/l
EC50 72h algae (1) 1240 mg/l	<i>Selenastrum capricornutum</i>
Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) (34140-91-5)	
LC50 fish 1	1.34 mg/l <i>Danio rerio</i>
12.2. Persistence and degradability	
1,3-dioxolane (646-06-0)	
Persistence and degradability	The product is not biodegradable.
Biodegradation	3.7 % OCDE301D
Formic acid (64-18-6)	
Biochemical oxygen demand (BOD)	86
Chemical oxygen demand (COD)	348
Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) (34140-91-5)	
Biodegradation	61 % 28d OECD301F
12.3. Bioaccumulative potential	
acetone (67-64-1)	
Log Pow	-0.24
1,3-dioxolane (646-06-0)	
Log Pow	-0.37
methanol (67-56-1)	
Log Pow	-0.7
Ethylbenzene (100-41-4)	
Log Pow	3.6
xylene (1330-20-7)	
Log Pow	3.1
toluene (108-88-3)	
Log Pow	2.73
Formic acid (64-18-6)	
Log Pow	-2.1
Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) (34140-91-5)	
Bioconcentration factor (BCF REACH) 708	
Log Kow	2.18
12.4. Mobility in soil	
Formic acid (64-18-6)	
Surface tension 71.5 mN/m 20°C	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Other adverse effects	
No additional information available	

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Flammable vapours may accumulate in the container.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : UN 1993

UN-No. (IMDG) : UN 1993

UN-No. (IATA) : UN 1993

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G

UN-No. (ADN) : UN 1993

UN-No. (RID) : UN 1993

14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

Transport document description (ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II, (D/E)

Transport document description (IMDG) : UN 1993 , 3

Transport document description (IATA) : UN 1993 , 3

Transport document description (ADN) : UN 1993 , 3

Transport document description (RID) : UN 1993 , 3

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3

Danger labels (ADR) : 3



:

IMDG

Transport hazard class(es) (IMDG) : 3

IATA

Transport hazard class(es) (IATA) : 3

ADN

Transport hazard class(es) (ADN) : 3

RID

Transport hazard class(es) (RID) : 3

Danger labels (RID) : 3

:

14.4. Packing group

Packing group (ADR) : II

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1

Limited quantities (ADR) : 11

Excepted quantities (ADR) : E2

Vehicle for tank carriage : FL

Transport category (ADR) : 2

Hazard identification number (Kemler No.) : 33

Orange plates :

Tunnel restriction code (ADR) : D/E

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

Rail transport

No data available

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/20/2013 Revision date: 2/11/2020 Supersedes: 10/24/2014 Version: 3.0

Product Name : PEINT OUT G

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

VOC content : $\approx 88 \%$

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal) Acute toxicity (dermal), Category 3

Acute Tox. 3 (Inhalation) Acute toxicity (inhal.), Category 3

Acute Tox. 3 (Oral) Acute toxicity (oral), Category 3

Acute Tox. 4 (Dermal) Acute toxicity (dermal), Category 4

Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4

Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4

Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1

Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2

Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3

Asp. Tox. 1 Aspiration hazard, Category 1

Eye Dam. 1 Serious eye damage/eye irritation, Category 1

Eye Irrit. 2 Serious eye damage/eye irritation, Category 2

Flam. Liq. 2 Flammable liquids, Category 2

Flam. Liq. 3 Flammable liquids, Category 3

Repr. 2 Reproductive toxicity, Category 2

Skin Corr. 1A Skin corrosion/irritation, Category 1A

Skin Corr. 1B Skin corrosion/irritation, Category 1B

Skin Irrit. 2 Skin corrosion/irritation, Category 2

STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2

STOT SE 1 Specific target organ toxicity — single exposure, Category 1

STOT SE 2 Specific target organ toxicity — Single exposure, Category 2

STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis

STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H361d Suspected of damaging the unborn child.

H370 Causes damage to organs.

H371 May cause damage to organs.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product