

SECTION 3: Composition/information on ingredients**3.1 Fabrics**

n.a.

3.2 Mixtures

Diethylene glycol	
Registration No. (REACH)	01-2119457857-21-XXXX
Index	603-140-00-6
EINECS, ELINCS, NLP, REACH-IT List-No.	203-872-2
CAS	111-46-6
% range	1-5
Classification according to Regulation (EC) No 1272/2008 (CLP), M-factors	Acute Tox. 4, H302

Text of H-phrases and classification abbreviations (GHS/CLP) see section 16.

The substances mentioned in this section are named with their actual, applicable classification!

This means that for substances listed in Annex VI Table 3.1 of Regulation (EC) No. 1272/2008 (CLP Regulation), all possible comments mentioned there were taken into account for the classification mentioned here.

SECTION 4: First aid measures**4.1 Description of first aid measures**

First aiders should pay attention to self-protection!

Never give anything by mouth to an unconscious person!

Inhale

Remove person from danger zone.

Supply person with fresh air and consult a doctor depending on symptoms.

Skin contact

Wash thoroughly with plenty of water, remove contaminated, soaked clothing immediately, consult a doctor in case of skin irritation (reddening etc.).

Eye contact

Remove contact lenses.

Rinse thoroughly with plenty of water for several minutes, consult a doctor if necessary.

Ingestion

Rinse mouth thoroughly with water.

Consult a doctor immediately, carry data sheet.

Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

If applicable, delayed symptoms and effects can be found in section 11. or in the intake routes under section 4.1.

In certain cases, the symptoms of poisoning may only appear after a longer period of time/after several hours. This may occur:

Eye irritation In case

of prolonged contact:

Irritation of the skin.

4.3 Information on immediate medical assistance or specialised treatment

Symptomatic treatment.

Corrosive/irritant effect on the skin:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Non-irritant
Serious eye damage/irritation:						Slightly irritating
Sensitisation of the respiratory tract/skin:				Guinea pig	Regulation (EC) 440/2008 B.6 (SKIN SENSITISATION)	Not sensitising
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Mouse	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative
Reproductive toxicity (developmental damage):	NOAEL	1000	mg/kg bw/d	Rat	OECD 414 (Prenatal Developmental Toxicity Study)	
Reproductive toxicity (effect on fertility):	NOAEL	3060	mg/kg bw/d	Mouse	OECD 416 (Two-generation Reproduction Toxicity Study)	
Specific target organ toxicity - repeated exposure (STOT-RE):	NOAEL	936	mg/kg bw/d	Rat	OECD 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)	
Specific target organ toxicity - repeated exposure (STOT-RE):	NOAEL	2200	mg/kg bw/d	Dog	OECD 410 (Repeated Dose Dermal Toxicity - 90-Day)	Conclusion by analogy
Symptoms:						Acidosis, breathing difficulties, unconsciousness, diarrhoea, cough, cramps, fatigue, mucous membrane irritation, dizziness, nausea and vomiting, tremors

11.2. Information on other hazards

Tyre mounting paste black						
Toxicity / Effect	End point	Value	Unit	Organism	Test method	Remark
Endocrine disrupting properties:						Does not apply to mixtures.
Other information:						No other relevant information on adverse health effects available.

SECTION 13: Disposal instructions**13.1 Waste treatment methods****For the substance / mixture / residual quantities**

Waste code no. EC:

The mentioned waste codes are recommendations based on the expected use of this product. Due to the specific use and disposal conditions of the user, other waste codes may also be assigned under certain circumstances. (2014/955/EU)

07 06 99 wastes not otherwise specified.

Recommendation:

Disposal via waste water is not recommended.

Observe local official regulations.

For example, suitable incineration plant.

For example, deposit in a suitable landfill.

For contaminated packaging material

Observe local official regulations.

Recommendation:

Empty the container completely.

Non-contaminated packaging can be reused.

Packaging that cannot be cleaned must be disposed of in the same way as the substance.

SECTION 14: Transport information**General information****Road / rail transport (GGVSEB/ADR/RID)**

14.1. UN number or ID number:	Not applicable
14.2. UN proper shipping name:	Not applicable
14.3. Transport hazard classes:	Not applicable
14.4. Packaging group:	Not applicable
14.5. Environmental hazards:	Not applicable
Tunnel restriction code:	Not applicable
Classification code:	Not applicable
LQ:	Not applicable
Transport category:	Not applicable

Transport by sea-going vessels (GGVSee/IMDG Code)

14.1. UN number or ID number:	Not applicable
14.2. UN proper shipping name:	Not applicable
14.3. Transport hazard classes:	Not applicable
14.4. Packaging group:	Not applicable
14.5. Environmental hazards:	Not applicable
Marine pollutant:	Not applicable
EmS:	Not applicable

Carriage by aircraft (IATA)

14.1. UN number or ID number:	Not applicable
14.2. UN proper shipping name:	Not applicable
14.3. Transport hazard classes:	Not applicable
14.4. Packaging group:	Not applicable
14.5. Environmental hazards:	Not applicable

14.6. Special precautions for the user

Unless otherwise specified, the general measures for safe transport must be observed.

14.7. Bulk transport by sea in accordance with IMO instruments

No dangerous goods according to the above regulations.

SECTION 15: Legislation**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Observe restrictions:

The general hygiene measures for handling chemicals must be applied.

Directive 2010/75/EU (VOC): 0 %

Water hazard class (Germany): 1

Technical Instructions on Air Quality Control - TA Luft:

Chapter 5.2.1 - Total dust (inorganic and organic substances, general, not assigned to any class): 5,00 -< 10,00 %

Chapter 5.2.5 - Organic substances (non-dusty organic substances, general, not assigned to a class): 3,00 -< 5,00 %

Observe the Youth Labour Protection Act (JArbSchG) (Germany).

Occupational exposure limits/biological limit values see section 8.

Storage class according to TRGS 510:

10-13 the assignment of the storage class is optional

National guidelines/regulations on safety and health protection when using work equipment must be applied.

15.2 Chemical safety assessment

A chemical safety assessment is not required for mixtures.

SECTION 16: Other information

Revised sections: 8, 10, 15, 16

Classification and methods used to derive the classification of the mixture according to Regulation (EC) 1272/2008 (CLP):

Not applicable

The following sentences represent the written out H-phrases, hazard class code (GHS/CLP) of the ingredients (named in section 2 and 3).

H302 Harmful if swallowed. Acute Tox. -

Acute toxicity - oral

Important literature and data sources:

Regulation (EC) No. 1907/2006 (REACH) and Regulation (EC) No. 1272/2008 (CLP) as amended. Guidelines for the preparation of safety data sheets in the valid version (ECHA).

Guidance on labelling and packaging according to Regulation (EC) No. 1272/2008 (CLP) as amended (ECHA). Safety data sheets of the ingredients.

ECHA-homepage - Information on chemicals.

GESTIS substance database (Germany).

Federal Environment Agency "Rigoletto" information page on substances hazardous to water (Germany).

EU occupational exposure limit values Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831 as amended.

National occupational exposure limit value lists of the respective countries as amended.

Regulations for the transport of dangerous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

Any abbreviations and acronyms used in this document:

ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)
Alcohol resistant general	Alcohol resistant General
AOX	Adsorbable organic halogen compounds
Art. no.	Item number
ASTM ASTM	International (American Society for Testing and Materials)
ATE	Acute Toxicity Estimate (= estimated value of acute toxicity)
BAFU	Federal Office for the Environment (Switzerland)
BAM	Federal Institute for Materials Research and Testing

