

Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: FD 366 sensitive Disinfection of sensitive surfaces

Manufacturer: Orochemie GmbH + Co. KG

SDS Expiry: 7 February 2029

Supplier Details: Henry Schein New Zealand
243-249 Bush Road, Rosedale, Auckland, 0632
PO Box 101 140, North Shore, Auckland 0745
Ph. 0800 808 855
www.henryschein.co.nz

Emergency Contacts: Poisons/Hazardous Chemical Info Centre –
0800POISON/0800764766 (24 Hours)
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: 3.1C, 6.4A

HSNO Group Standard: Dental Products Flammable Group Standard 2020 HSR002556

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared – June 2026

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.

Safety Data Sheet

Trade name : FD 366 sensitive Disinfection of sensitive surfaces
Revision date : 07.02.2024
Print date : 07.02.2024

Version (Revision) : 5.0.1 (4.0.0)

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

1.1 Product identifier

FD 366 sensitive Disinfection of sensitive surfaces

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

Relevant identified uses

FD 366 sensitive is an aldehyde-free, ready-to-use solution for the rapid disinfection of alcohol-resistant surfaces of medical devices.

Products Category [PC]

PC 0 - Other

Disinfectants

Uses advised against

None, if handled according to order.

Remark

The product is intended for professional use.

1.3 Details of the supplier of the safety data sheet

Supplier

orochemie GmbH + Co. KG

Street : Max-Planck-Straße 27

Postal code/City : 70806 Kornwestheim

Telephone : +49 7154 1308-0

Telefax : +49 7154 1308-40

Information contact : DÜRR DENTAL SE, Höpfigheimer Str. 17, 74321 Bietigheim-Bissingen, Germany

Tel: +49 7142 705-0, Fax: +49 7142 705-500, info@duerrdental.com

in Australia:

Durr Dental Oceania Pty Ltd., 7/42 Sabre Drive, Port Melbourne, VIC 3207, Australia, Phone: 1300 52 53 51,

1.4 Emergency telephone number

AUS: Poisons Information Centre: Dial 13 11 26, 24 hours a day, 7 days a week Australia wide

SECTION 2: Hazards identification

This material is hazardous according to health criteria of Safe Work Australia.

2.1 Classification of the substance or mixture

Classification according to GHS

Flam. Liq. 3 ; H226 - Flammable liquids : Category 3 ; Flammable liquid and vapour.

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

Classification procedure

The classification was carried out according to the calculation method of GHS as well as in-house investigations.

2.2 Label elements

Labelling according to GHS

Hazard pictograms



Flame (GHS02) · Exclamation mark (GHS07)

Signal word

Warning

Hazard statements

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H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.

Precautionary statements

P211 Do not spray on an open flame or other ignition source.
P280 Wear protective gloves and eye/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container to hazardous or special waste collection point.

2.3 Other hazards

The mixture does not contain any substances that have endocrine disrupting properties. The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description

FD 366 sensitive contains alcohols, quaternary ammonium compounds and auxiliary agents in aqueous solution.

Hazardous ingredients

1-PROPANOL ; REACH No. : 01-2119486761-29 ; EC No. : 200-746-9 ; CAS No. : 71-23-8

Weight fraction : $\geq 15 - < 20$ %

Classification [GHS] : Flam. Liq. 2 ; H225 Eye Dam. 1 ; H318 STOT SE 3 ; H336

DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; REACH No. : - ; EC No. : 287-089-1 ; CAS No. : 85409-22-9

Weight fraction : $\geq 0,025 - < 0,25$ %

Classification [GHS] : Skin Corr. 1B ; H314 Eye Dam. 1 ; H318 Acute Tox. 4 ; H302 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

Specific Conc. Limits : (M Chronic=1) • (M Acute=10)

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

Following inhalation

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

In case of skin contact

Wash with plenty of water. When in doubt or if symptoms are observed, get medical advice.

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion

If swallowed, immediately drink: Water Never give anything by mouth to an unconscious person or a person with cramps. Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

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5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂) Extinguishing powder Water spray jet Water mist

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

None known.

Hazardous combustion products

Vapours can form explosive mixtures with air.

5.3 Advice for firefighters

Cool endangered containers with water in case of fire.

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Remove all sources of ignition. When using do not smoke. See protective measures under point 7 and 8.

For non-emergency personnel

Use personal protection equipment. See protective measures under point 7 and 8.

For emergency responders

Personal protection equipment

See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

Other information

Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep/Store only in original container. Please note safety instructions and directions for use on the drum. Handle and open container with care. Keep away from sources of ignition - No smoking. Provide adequate ventilation. Do not breathe vapour/aerosol.

Protective measures

Measures to prevent fire

Usual measures for fire prevention. Keep away from sources of ignition - No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed and in a well-ventilated place.

Hints on joint storage

Do not store together with oxidizing, self-igniting substances and highly flammable solid substances. Store the foodstuffs separately.

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7.3 Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

1-PROPANOL ; CAS No. : 71-23-8

Limit value type (country of origin) : TLV/STEL (AUS)

Limit value : 250 ppm / 614 mg/m³

Limit value type (country of origin) : TLV/TWA (AUS)

Limit value : 200 ppm / 492 mg/m³

DNEL-/PNEC-values

There are no data available on the preparation itself.

DNEL/DMEL

1-PROPANOL ; CAS No. : 71-23-8

Limit value type : DNEL Consumer (systemic)

Exposure route : Inhalation

Exposure frequency : Short-term

Limit value : 1036 mg/m³

Limit value type : DNEL Consumer (systemic)

Exposure route : Dermal

Exposure frequency : Long-term

Limit value : 81 mg/kg

Limit value type : DNEL Consumer (systemic)

Exposure route : Inhalation

Exposure frequency : Long-term

Limit value : 80 mg/m³

Limit value type : DNEL Consumer (systemic)

Exposure route : Oral

Exposure frequency : Long-term

Limit value : 61 mg/kg

Limit value type : DNEL worker (systemic)

Exposure route : Inhalation

Exposure frequency : Short-term

Limit value : 1723 mg/m³

Limit value type : DNEL worker (systemic)

Exposure route : Dermal

Exposure frequency : Long-term

Limit value : 136 mg/kg

Limit value type : DNEL worker (systemic)

Exposure route : Inhalation

Exposure frequency : Long-term

Limit value : 268 mg/m³

PNEC

1-PROPANOL ; CAS No. : 71-23-8

Limit value type : PNEC (Aquatic, freshwater)

Limit value : 10 mg/l

Limit value type : PNEC (Aquatic, freshwater)

Limit value : 6,83 mg/l

Limit value type : PNEC (Aquatic, marine water)

Limit value : 1 mg/l

Limit value type : PNEC (Aquatic, marine water)

Limit value : 0,683 mg/l

Limit value type : PNEC (Industrial)

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Exposure route : Soil
Limit value : 2,2 mg/kg
Limit value type : PNEC (Sediment, freshwater)
Limit value : 22,8 mg/kg
Limit value type : PNEC (Sediment, freshwater)
Limit value : 27,5 mg/kg
Limit value type : PNEC (Sediment, marine water)
Limit value : 2,28 mg/kg
Limit value type : PNEC (Sediment, marine water)
Limit value : 2,75 mg/kg
Limit value type : PNEC (Soil)
Limit value : 1,49 mg/kg
Limit value type : PNEC (Sewage treatment plant)
Exposure route : Water (Including sewage plant)
Limit value : 96 mg/l
DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9
Limit value type : PNEC (Aquatic, freshwater)
Limit value : 0,00034 mg/l
Limit value type : PNEC (Aquatic, marine water)
Limit value : 0,0342 ppm
Limit value type : PNEC (Sediment, freshwater)
Limit value : 5,61 mg/kg
Limit value type : PNEC (Sediment, marine water)
Limit value : 0,561 mg/kg
Limit value type : PNEC (Sewage treatment plant)
Limit value : 0,273 mg/l

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Eye glasses with side protection EN 166
Use tightly fitting safety glasses as per Australian Standard AS 1336 and AS/NZS 1337. Safety glasses with side shields

Skin protection

Hand protection

Short-term exposure (Level 2: < 30 min): disposable gloves to EN374 category III, e.g. nitrile rubber, material thickness 0.1 mm.
Long-term exposure (Level 6: < 480 min): protective gloves to EN374 category III, e.g. nitrile rubber, material thickness 0.7 mm.
When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. Wear impervious nitrile rubber gloves (AS2161).

Body protection

Body protection: not required.

Respiratory protection

Usually no personal respiratory protection necessary.

General information

Keep away from food, drink and animal feedingstuffs. Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing. Wash hands before breaks and after work. Separate storage of work clothes. When using do not eat, drink, smoke, sniff.

Other protection measures

Provide adequate ventilation.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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Appearance : Liquid
Colour : colourless
Odour : Alcohol

Safety characteristics

Melting point/freezing point :	(1013 hPa)		not determined	
Initial boiling point and boiling range :	(1013 hPa)		not determined	
Decomposition temperature :	(1013 hPa)		not determined	
Flash point :			33	°C
Auto-ignition temperature :			371	°C
Lower explosion limit :			2,1	Vol-%
Upper explosion limit :			19,2	Vol-%
Vapour pressure :	(50 °C)		not determined	
Density :	(20 °C)	approx.	0,97	g/cm ³
Solvent separation test :	(20 °C)	<	3	%
Water solubility :	(20 °C)		100	Weight-%
pH value :			6,5 - 7,5	
log P O/W :			not determined	
Flow time :	(20 °C)	<	20	s
Odour threshold :			not determined	DIN-cup 4 mm
Maximum VOC content (EC) :			17	Weight-%
Oxidising liquids :		Not applicable.		
Explosive properties :		Not applicable.		
Corrosive to metals :		Not corrosive to metals.		

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

None, if handled according to order.

10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3 Possibility of hazardous reactions

Vapours can form explosive mixtures with air.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Oxidizing agent.

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in GHS

Acute toxicity

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

Acute oral toxicity

Parameter :	LD50
Exposure route :	Oral
Species :	Rat
Effective dose :	> 2000 mg/kg
Method :	OECD 423

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Parameter : ATEmix
Exposure route : Oral
Effective dose : not relevant
Parameter : ATE (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)
Exposure route : Oral
Effective dose : 500 mg/kg

Practical experience/human evidence

There is no inhalation risk under normal application conditions.

Acute dermal toxicity

Parameter : LD50
Exposure route : Dermal
Species : Rat
Effective dose : > 2000 mg/kg
Method : OECD 402
Parameter : ATEmix
Exposure route : Dermal
Effective dose : not relevant

Acute inhalation toxicity

Parameter : ATEmix
Exposure route : Inhalation (vapour)
Effective dose : not relevant
Parameter : LC50 (1-PROPANOL ; CAS No. : 71-23-8)
Exposure route : Inhalation
Species : Rat
Effective dose : > 33,8 mg/l
Exposure time : 4 h
Method : OECD 403

Corrosion

In vitro eye test

Skin corrosion/irritation

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

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

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

Germ cell mutagenicity

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

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2 Information on other hazards

Endocrine disrupting properties

The mixture does not contain any substances that have endocrine disrupting properties.

Additional information

The classification was carried out according to the calculation method of GHS as well as in-house investigations.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

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

Acute (short-term) fish toxicity

Parameter : LC50 (1-PROPANOL ; CAS No. : 71-23-8)
Species : Pimephales promelas (fathead minnow)
Evaluation parameter : Acute (short-term) fish toxicity
Effective dose : 4480 mg/l
Exposure time : 96 h

Parameter : LC50 (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)
Species : Poecilia reticulata (Guppy)
Evaluation parameter : Acute (short-term) fish toxicity
Effective dose : 2 mg/l
Exposure time : 96 h

Parameter : LC50 (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)
Species : Oncorhynchus mykiss (Rainbow trout)
Evaluation parameter : Acute (short-term) fish toxicity
Effective dose : 2 mg/l
Exposure time : 96 h

Parameter : LC50 (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)
Species : Danio rerio (zebrafish)
Evaluation parameter : Acute (short-term) fish toxicity
Effective dose : 10 - 100 mg/l
Exposure time : 96 h
Method : OECD 203

Chronic (long-term) fish toxicity

Parameter : NOEC (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)
Species : Pimephales promelas (fathead minnow)
Evaluation parameter : Chronic (long-term) fish toxicity
Effective dose : 0,032 mg/l
Exposure time : 816 h

Acute (short-term) toxicity to crustacea

Parameter : EC50 (1-PROPANOL ; CAS No. : 71-23-8)
Species : Daphnia magna (Big water flea)
Evaluation parameter : Acute (short-term) daphnia toxicity
Effective dose : 3644 mg/l
Exposure time : 48 h

Parameter : EC50 (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)
Species : Daphnia magna (Big water flea)
Evaluation parameter : Acute (short-term) daphnia toxicity
Effective dose : 0,032 mg/l
Exposure time : 48 h
Method : OECD 202

Chronic (long-term) toxicity to aquatic invertebrate

Parameter : NOEC (1-PROPANOL ; CAS No. : 71-23-8)
Species : Daphnia magna (Big water flea)
Evaluation parameter : Chronic (long-term) daphnia toxicity
Effective dose : > 100 mg/l
Exposure time : 504 h
Method : OECD 211

Parameter : NOEC (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)
Species : Daphnia magna (Big water flea)
Evaluation parameter : Chronic (long-term) daphnia toxicity

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Effective dose : 0,0042 mg/l
Exposure time : 504 h

Acute (short-term) toxicity to algae and cyanobacteria

Parameter : EC50 (1-PROPANOL ; CAS No. : 71-23-8)

Species : Scenedesmus subspicatus

Evaluation parameter : Inhibition of growth rate

Effective dose : 3100 mg/l

Exposure time : 168 h

Parameter : EC50 (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)

Species : Pseudokirchneriella subcapitata

Evaluation parameter : Acute (short-term) algae toxicity

Effective dose : 0,02 mg/l

Exposure time : 72 h

Method : OECD 201

Parameter : EC50 (1-PROPANOL ; CAS No. : 71-23-8)

Species : Pseudokirchneriella subcapitata

Evaluation parameter : Acute (short-term) algae toxicity

Effective dose : 9170 mg/l

Exposure time : 48 h

Chronic (long-term) toxicity to aquatic algae and cyanobacteria

Parameter : NOEC (1-PROPANOL ; CAS No. : 71-23-8)

Species : Algae

Evaluation parameter : Chronic (long-term) algae toxicity

Effective dose : 1150 mg/l

Exposure time : 48 h

Toxicity to microorganisms

Parameter : EC50 (1-PROPANOL ; CAS No. : 71-23-8)

Species : Pseudomonas putida

Evaluation parameter : Bacteria toxicity

Effective dose : 2700 mg/l

Exposure time : 16 h

Parameter : EC50 (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)

Evaluation parameter : Bacteria toxicity

Effective dose : 7,75 mg/l

Exposure time : 3 h

Method : OECD 209

Parameter : EC50 (DODECYLDIMETHYLBENZYLAMMONIUM CHLORIDE ; CAS No. : 85409-22-9)

Evaluation parameter : Bacteria toxicity

Effective dose : 7,03 mg/l

Exposure time : 21 h

Method : OECD 209

Parameter : EC50 (1-PROPANOL ; CAS No. : 71-23-8)

Evaluation parameter : Bacteria toxicity

Effective dose : > 1000 mg/l

Exposure time : 3 h

Method : OECD 209

12.2 Persistence and degradability

Abiotic degradation

No data available.

Biodegradation

Readily biodegradable (according to OECD criteria). Method : OECD 301 D.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

Distribution

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There are no data available on the preparation itself.

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

The mixture does not contain any substances that have endocrine disrupting properties.

12.7 Other adverse effects

No information available.

12.8 Additional ecotoxicological information

Prevent from flowing into surface water/ground water.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Directive 2008/98/EC (Waste Framework Directive)

After intended use

Disposal operations

Dispose according to legislation. Consult the appropriate local waste disposal expert about waste disposal.

Recovery operations

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. Contact a specialist disposal company or the local waste regulator for advice. This should be done in accordance with 'The Hazardous Waste Act'. Can be eliminated with domestic garbage on condition it complies with local regulations.

Waste codes/waste designations according to EWC/AVV

Concentrate/larger quantities: 18 01 06* (disinfectant).

SECTION 14: Transport information

14.1 UN number

UN 1274

14.2 UN proper shipping name

Land transport (ADR/RID)

N-PROPANOL

Sea transport (IMDG)

N-PROPANOL

Air transport (ICAO-TI / IATA-DGR)

N-PROPANOL

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 3
Classification code : F1
Hazard identification number (Kemler No.) : 30
Tunnel restriction code : D/E
Special Provisions : LQ 5 | · E 1
Hazard label(s) : 3

Sea transport (IMDG)

Class(es) : 3
EmS-No. : F-E / S-D
Special Provisions : LQ 5 | · E 1
Hazard label(s) : 3

Air transport (ICAO-TI / IATA-DGR)

Class(es) : 3
Special Provisions : E 1

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Hazard label(s) : 3

14.4 Packing group

III

14.5 Environmental hazards

Land transport (ADR/RID) : No

Sea transport (IMDG) : No

Air transport (ICAO-TI / IATA-DGR) : No

14.6 Special precautions for user

None

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 legislation

Authorisations and/or restrictions on use

Restrictions on use

Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)

Use restriction according to REACH annex XVII, no. : 3, 40, 75

National regulations

Restrictions of occupation

Juveniles are only allowed to handle this product as long as all effects of dangerous substances are prevented.

15.2 Chemical Safety Assessment

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

SECTION 16: Other information

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimates

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CMR = Carcinogen, Mutagen or Reproductive toxicant

CO₂ = Carbon dioxide

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EC = European Commission

EC50 = Half maximal effective concentration

EN = European Standard (Norm)

EU = European Union

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

H statement = GHS Hazard statement

IATA = International Air Transport Association ICAO-TI = International Civil Aviation Organization-Technical

Instructions

IMDG = International Maritime Dangerous Goods

LC50 = Median lethal concentration

LD50 = Median lethal dose

LogPow = Logarithm of the octanol/water partition coefficient

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MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NOEC/NOEL = No observed effect concentration/level

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation [Regulation (EC) No. 1907/2006]

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RMM = Risk Management Measure

RRN = REACH Registration Number

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

SVHC = Substances of Very High Concern

TLV/STEL = Threshold limit value/short-term exposure limit

TLV/TWA = Threshold limit value/time weighted average

UN = United Nations

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

16.3 Key literature references and sources for data

Standard EN420:2003 General requirements for protective gloves: disposable gloves, e.g. nitrile rubber, material thickness 0.1 mm (Australian Standard 2161).

Long-term exposure (Level 6: < 480 min): protective gloves, e.g. nitrile rubber, material thickness 0.7 mm (Australian Standard 2161).

Personal eye protection - Eye and face protectors for occupational applications: safety glasses (Australian Standard AS 1336 and AS/NZS 1337.1:2010).

16.4 Classification for mixtures and used evaluation method according to GHS

The classification was carried out according to the calculation method of GHS as well as in-house investigations.

16.5 Relevant H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

16.6 Training advice

None

16.7 Additional information

Follow the instructions for use on the label.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
