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Safety Data Sheet according to Regulation (EC) No 1907/2006 Revision date: 16.04.2020/Revision No:2,00 PDF Print date: 16.04.2020

# E2000 Medium Cut

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

#### 1.1. Product identifier

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

Use of the substance/mixture Automotive care products

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

no. Betane of the supplier of the		
Company name:	SCHOLL Concepts GmbH	
	Polish & Pad Manufaktur	
Street:	Maybachstrasse 7	
Place:	D-71686 Remseck	
Telephone:	+49 (0) 7141 29299 - 0	Telefax:+49 (0) 7141 29299 - 10
e-mail:	sds@schollconcepts.com	
Internet:	www.schollconcepts.com	
1.4. Emergency telephone number:	+49 (0) 89 19240 (Giftnotruf Techniso	che Universität München)

## SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

# Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

# 2.2. Label elements

P102

# Regulation (EC) No. 1272/2008

#### Hazard components for labelling

This product has been treated with biocides for preservation.

## **Precautionary statements**

Keep out of reach of children.

#### Special labelling of certain mixtures

EUH208 Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1).. May produce an allergic reaction. Safety data sheet available on request.

# EUH210

2.3. Other hazards

No information available.

# SECTION 3: Composition/information on ingredients



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# 3.2. Mixtures

# **Further Information**

Hazardous ingredients (Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)): none

# SECTION 4: First aid measures

# 4.1. Description of first aid measures

## **General information**

No special measures are necessary. When in doubt or if symptoms are observed, get medical advice.

#### After inhalation

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

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a doctor.

## **4.2. Most important symptoms and effects, both acute and delayed** No information available.

# 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

Foam. Dry extinguishing powder. Carbon dioxide (CO2). Water spray jet. Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media

Full water jet

# 5.2. Special hazards arising from the substance or mixture

No special measures are necessary.

# 5.3. Advice for firefighters

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

#### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.



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# SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

# 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

# SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

#### Advice on safe handling

No special measures are necessary. Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary. Only use the material in places where open light, fire and other flammable sources can be kept away.

#### Further information on handling

Take off contaminated clothing. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

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

#### Hints on joint storage

Do not store together with: Oxidising agent. Strong acid. Strong alkali.

#### Further information on storage conditions

Recommended storage temperature: 15-25°C

## 7.3. Specific end use(s)

Automotive care products

# SECTION 8: Exposure controls/personal protection



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#### 8.1. Control parameters

## **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4		TWA (8 h)	WEL

## **DNEL/DMEL** values

CAS No	Substance						
DNEL type		Exposure route	Effect	Value			
1344-28-1 aluminium oxide				-			
Worker DNEL,	long-term	inhalation	local	15,63 mg/m³			
Consumer DNEL, long-term		oral		3,29 mg/kg bw/day			

# **PNEC** values

CAS No	Substance	
Environmental	compartment	Value
1344-28-1	aluminium oxide	
Freshwater	0,0749 mg/l	

#### 8.2. Exposure controls



## Appropriate engineering controls

Use only in well-ventilated areas.

#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

# Eye/face protection

Wear eye protection/face protection.

#### Hand protection

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. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with



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the supplier of these gloves. Tested protective gloves must be worn. Recommended glove articles: HyFlex® Foam (EN 420, EN 388 (3131)).

## Skin protection

Wear suitable protective clothing.

# **Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

# Environmental exposure controls

No special environmental measures are necessary. Do not allow uncontrolled discharge of product into the environment.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state:	Paste	
Colour:	blue	
Odour:	characteristic	
pH-Value (at 20 °C):		7,8
Changes in the physical state		
Melting point:		not determined
Initial boiling point and boiling range:		100 °C
Flash point:		>70 °C
Flammability		
Solid:		not applicable
Gas:		not applicable
Lower explosion limits:		0,6 vol. %
Upper explosion limits:		7 vol. %
Ignition temperature:		>200 °C
Auto-ignition temperature		
Solid:		not applicable
Gas:		not applicable
Decomposition temperature:		not determined
Oxidizing properties		
Not oxidising.		
Vapour pressure: (at 20 °C)		<0,1 hPa
Density (at 20 °C):		1,09 g/cm³
Water solubility:		completely miscible



12,86 %

not determined

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#### Solubility in other solvents not determined Partition coefficient: not determined Viscosity / dynamic: 20000-25000 mPa·s (at 20 °C) Evaporation rate: not determined Solvent content:

## 9.2. Other information

Solid content:

# SECTION 10: Stability and reactivity

## 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

## 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

## 10.4. Conditions to avoid

Only use the material in places where open light, fire and other flammable sources can be kept away.

## 10.5. Incompatible materials

Oxidising agent. Strong acid. Strong alkali.

# 10.6. Hazardous decomposition products

No known hazardous decomposition products.

# SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicocinetics, metabolism and distribution

No information available.

## Acute toxicity

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

#### Irritation and corrosivity

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

# Sensitising effects

Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1).. May produce an allergic reaction.

## Carcinogenic/mutagenic/toxic effects for reproduction



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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.

#### Specific effects in experiment on an animal

No information available.

# Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

# SECTION 12: Ecological information

#### 12.1. Toxicity

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

## 12.2. Persistence and degradability

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## 12.3. Bioaccumulative potential

The product has not been tested.

## 12.4. Mobility in soil

The product has not been tested.

# 12.5. Results of PBT and vPvB assessment

The product has not been tested.

# 12.6. Other adverse effects

No information available.

## **Further information**

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

# SECTION 13: Disposal considerations

# 13.1. Waste treatment methods

#### **Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

# Contaminated packaging

Non-contaminated packages may be recycled.

# **SECTION 14: Transport information**



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# Land transport (ADR/RID) 14.1. UN number: No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. 14.2. UN proper shipping name: No dangerous good in sense of this transport regulation. 14.3. Transport hazard class(es): 14.4. Packing group: No dangerous good in sense of this transport regulation. 14.1. UN number: 14.2. UN proper shipping name:

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Inland waterways transport (ADN)

14.3. Transport hazard class(es): 14.4. Packing group:

Marine transport (IMDG)

14.1. UN number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group:

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es):

14.4. Packing group:

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:

# 14.6. Special precautions for user No special measures are necessary.

# 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

no

# EU regulatory information 2010/75/EU (VOC):

7,507 % (81,823 g/l)



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2004/42/EC (VOC):	7,569 % (82,497 g/l)
Additional information	
To follow: 850/2004/EC, 79/117/I	EEC, 689/2008/EC
National regulatory information	
Water hazard class (D):	1 - slightly hazardous to water

# 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

#### Substance/product listed in the following inventories

EU / Schweiz	yes
Taiwan	yes
New Zealand	yes
Canada	yes
Australia	yes
Japan	yes
China	yes
Korea	yes
Philippines	yes

# SECTION 16: Other information

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road ) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association 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 CAS: Chemical Abstracts Service LC50: Lethal concentration, 50% LD50: Lethal dose, 50%

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

EUH208	Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and
	2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1) May produce an allergic
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# **Further Information**

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.

# Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Formulation or re-packing	F	-	-	8a, 9	2	-	-	
2	Automotive care products, Industrial uses	IS	-	-	7, 10, 17	4	-	-	
3	Automotive care products, Professional uses	PW	-	-	10, 11, 17	8a	-	-	
4	Automotive care products, Consumer use	С	-	31	-	8a	-	-	
LCS: Life cycle stages SU: Sectors of use									
PC: Product categories PROC: Process categories									
ERC: Environmental release categories AC: Article categories									
TF: Technical functions									

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

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