according to Regulation (EC) No. 1907/2006



# MasterKure 216WB

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

1.1 Product identifier

Trade name : MasterKure 216WB

Product code : 00000000050153917

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

Use of the Sub-

: Product for construction chemicals

stance/Mixture

1.3 Details of the supplier of the safety data sheet

Master Builders Solutions Denmark A/S Company

Hallandsvej 1

6230 Rødekro, Denmark

Telephone : +4574661511

E-mail address of person

responsible for the SDS

: product-safety@masterbuilders.com

1.4 Emergency telephone

ChemTel: +1-813-248-0585

National Emergency Tele- : Giftlinjen: +45 82121212

phone Number

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin sensitization, Category 1 H317: May cause an allergic skin reaction.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms

Signal Word Warning

according to Regulation (EC) No. 1907/2006



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Hazard Statements : H317 May cause an allergic skin reaction.

Precautionary Statements : Prevention:

P261 Avoid breathing mist or vapors.

P272 Contaminated work clothing should not be allowed out

of the workplace.

P280 Wear protective gloves.

Response:

P333 + P313 If skin irritation or rash occurs: Get medical

advice/ attention.

P362 + P364 Take off contaminated clothing and wash it

before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste

disposal plant.

### Hazardous ingredients which must be listed on the label:

1,2-benzisothiazol-3(2H)-one 2-methyl-2H-isothiazol-3-one

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Chemical nature : Preparation based on:

paraffins in water

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
2-methyl-2H-isothiazol-3-one	2682-20-4	Acute Tox. 3; H301	>= 0,0025 - <

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		220-239-6 613-326-00-9 01-2120764690	Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071  M-Factor (Acute aquatic toxicity): 10	0,025
			M-Factor (Chronic aquatic toxicity): 1	
			specific concentration limit Skin Sens. 1A; H317 >= 0,0015 %	
1,2-b	enzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-2120761540	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400	>= 0,0025 - < 0,025
			M-Factor (Acute aquatic toxicity): 1	
			specific concentration limit Skin Sens. 1; H317 >= 0,05 %	

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

# 4.1 Description of first-aid measures

General advice : First aid personnel should pay attention to their own safety.

Immediately remove contaminated clothing.

If inhaled : Keep patient calm, remove to fresh air.

If symptoms persist, seek medical advice.

In case of skin contact : After contact with skin, wash immediately with plenty of water

ınd soap.

Under no circumstances should organic solvent be used.

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If irritation develops, seek medical attention.

In case of eye contact : Wash affected eyes for at least 15 minutes under running

water with eyelids held open, consult an eye specialist.

If swallowed : Immediately rinse mouth and then drink 200-300 ml of water,

seek medical attention.

Do not induce vomiting unless told to by a poison control cen-

ter or doctor.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Information, i.e. additional information on symptoms and ef-

fects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in

Section 11.

Risks : May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

**SECTION 5: Firefighting measures** 

5.1 Extinguishing media

Suitable extinguishing media : Foam

Water spray Dry powder

Carbon dioxide (CO2)

Unsuitable extinguishing

media

water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod: :

ucts

fumes/smoke harmful vapours Carbon oxides nitrogen oxides carbon black

5.3 Advice for firefighters

Special protective equipment :

for fire-fighters

Wear a self-contained breathing apparatus.

Further information : The degree of risk is governed by the burning substance and

the fire conditions.

If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not

allow to reach sewage or effluent systems.

Contaminated extinguishing water must be disposed of in

according to Regulation (EC) No. 1907/2006



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accordance with official regulations.

#### **SECTION 6: Accidental release measures**

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

Personal precautions : Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

Wear eye/face protection.

Use personal protective clothing.

Handle in accordance with good building materials hygiene

and safety practice.

6.2 Environmental precautions

Environmental precautions : Contain contaminated water/firefighting water.

Do not discharge into drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Pick up with suitable appliance and dispose of.

Dispose of absorbed material in accordance with regulations.

**6.4 Reference to other sections** See sections: 7, 8, 11, 12 and 13.

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : When using, do not eat, drink or smoke. Hands and/or face

should be washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage

areas and containers

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor-

age conditions

: Keep only in the original container in a cool, dry, well-

ventilated place away from ignition sources, heat or flame.

Protect from direct sunlight.

Advice on common storage : No materials to be especially mentioned.

Further information on stor- : No decomposition if stored and applied as directed.

according to Regulation (EC) No. 1907/2006



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age stability

7.3 Specific end use(s)

Specific use(s) : For the relevant identified use(s) listed in Section 1 the advice

mentioned in this section 7 is to be observed.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

## **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Paraffin wax	8002-74-2	GV (Fumes)	2 mg/m3	DK OEL

### Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Carbon dioxide	124-38-9	TWA	5.000 ppm 9.000 mg/m3	2006/15/EC
	Further information: Indicative			
		GV	5.000 ppm 9.000 mg/m3	DK OEL

#### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection : Safety glasses with side-shields (frame goggles) (e.g. EN

166)

Hand protection

Remarks : impermeable gloves Synthetic rubber gloves Manufacturer's

directions for use should be observed because of great di-

versity of types.

Skin and body protection : Body protection must be chosen based on level of activity

and exposure.

Respiratory protection : Wear respiratory protection if ventilation is inadequate.

Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type

ABEK).

Protective measures : Do not inhale dust/fumes/aerosols.

Avoid contact with the skin, eyes and clothing.

Avoid exposure.

Handle in accordance with good building materials hygiene

and safety practice.

Wearing of closed work clothing is recommended.

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

9.1 Information on basic physical and chemical properties

Physical state : dispersion

Color : white

Odor : characteristic

Melting temperature : approx. 0 °C

boiling temperature : > 100 °C

Flash point : A flash point determination is unnecessary due to the high

water content.

Autoignition temperature : Not applicable

Decomposition temperature : No decomposition if stored and handled as pre-

scribed/indicated.

pH : approx. 7,5 (20 °C)

Viscosity

Viscosity, dynamic : < 100 mPa.s (20 °C)

Solubility(ies)

Water solubility : (20 °C)

partly miscible

Partition coefficient: n-

octanol/water

: No data available

Vapor pressure : No data available

Density : approx. 0,98 g/cm3 (20 °C)

Relative vapor density : not determined

Particle characteristics

Particle size : No data available

9.2 Other information

Explosives : Not explosive

Oxidizing properties : not fire-propagating

Flammability (liquids) : Not classified as a flammability hazard

Metal corrosion rate : No corrosive effect on metal.

Evaporation rate : not determined

according to Regulation (EC) No. 1907/2006



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Miscibility with water : miscible in all proportions

20 °C

## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : See SDS section 7 - Handling and storage.

### 10.5 Incompatible materials

Materials to avoid : Strong acids

Strong bases

Strong oxidizing agents Strong reducing agents

### 10.6 Hazardous decomposition products

Traces of the substances/groups of substances mentioned can be released at elevated temperatures.

## **SECTION 11: Toxicological information**

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

#### **Acute toxicity**

Not classified based on available information.

## Skin corrosion/irritation

Not classified based on available information.

## Serious eye damage/eye irritation

Not classified based on available information.

## Respiratory or skin sensitization

### Skin sensitization

May cause an allergic skin reaction.

#### Respiratory sensitization

Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

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### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

### STOT-single exposure

Not classified based on available information.

#### STOT-repeated exposure

Not classified based on available information.

## **Aspiration toxicity**

Not classified based on available information.

#### 11.2 Information on other hazards

### **Endocrine disrupting properties**

### **Product:**

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

#### **Further information**

**Product:** 

Remarks : Health injuries are not known or expected under normal use.

No data is available on the product itself.

Information given is based on data on the ingredients and the

toxicology of similar products.

### **SECTION 12: Ecological information**

#### 12.1 Toxicity

### **Product:**

## **Ecotoxicology Assessment**

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

## **Components:**

#### 2-methyl-2H-isothiazol-3-one:

M-Factor (Acute aquatic tox- :

icity)

10

M-Factor (Chronic aquatic

toxicity)

1

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**1,2-benzisothiazol-3(2H)-one:**M-Factor (Acute aquatic tox- : 1

icity)

12.2 Persistence and degradability

**Product:** 

Biodegradability : Remarks: Taking into consideration the properties of several

ingredients, the product is estimated not to be readily biode-

gradable according to OECD classification.

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available.

Discharge into the environment must be avoided.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

**Product:** 

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

12.6 Endocrine disrupting properties

**Product:** 

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Ozone-Depletion Potential : Remarks: The product does not contain substances that are

listed in Regulation (EC) 1005/2009 on substances that de-

plete the ozone layer.

Additional ecological infor-

mation

: Do not discharge product into the environment without control.

The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual

components.

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## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product : Waste, residues, etc. must be collected, stored and disposed

of in tightly closed container labeled: "Contains a substance that is covered by the Danish health and safety regulation in

terms of cancer risk."

Contaminated packaging : Contaminated packaging should be emptied as far as possi-

ble; then it can be passed on for recycling after being thor-

oughly cleaned.

Packs that cannot be cleaned should be disposed of in the

same manner as the contents.

### **SECTION 14: Transport information**

### 14.1 UN number or ID number

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Not regulated as a dangerous good

## 14.2 UN proper shipping name

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Not regulated as a dangerous good

## 14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Not regulated as a dangerous good

## 14.4 Packing group

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good

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IATA (Cargo) Not regulated as a dangerous good IATA (Passenger) Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

Conditions of restriction for the following entries should be considered:

Number on list 3

REACH - Candidate List of Substances of Very High

Concern for Authorization (Article 59).

Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

Not applicable

Regulation (EU) 2019/1021 on persistent organic pollu-

tants (recast)

Not applicable

REACH - List of substances subject to authorisation

(Annex XIV)

Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving

dangerous substances.

Not applicable

MAL-Code-Number 00-1 (1993)

#### Other regulations:

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

When evaluating a workplace, measures must be taken to ensure that employees are not exposed to conditions that may pose a risk during pregnancy or breastfeeding (cf. The Danish Working Environment Authority's Executive Order on The Performance of Work)

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Young people under the age of 18 are not allowed to use or be exposed to the product professionally. Young people above the age of 15 are, however, except from this rule if the product is a necessary part of their education.

The substance/mixture is subject to the provisions of BEK nr. 1795 of 18/12/2015 (as amended) "Executive order on Measures to Protect Workers from the Risks related to Exposure to Carcinogenic Substances and Materials at Work". The work with this substance/mixture may pose a cancer risk.

Paraffin waxes and Hydrocarbon

waxes

#### 15.2 Chemical Safety Assessment

Chemical Safety Assessment not required

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H301 : Toxic if swallowed.
H302 : Harmful if swallowed.
H311 : Toxic in contact with skin.

H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.

H330 : Fatal if inhaled.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

EUH071 : Corrosive to the respiratory tract.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage
Skin Corr. : Skin corrosion
Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitization

2006/15/EC : Europe. Indicative occupational exposure limit values

DK OEL : Denmark. Occupational Exposure Limits

2006/15/EC / TWA : Limit Value - eight hours DK OEL / GV : Long term exposure limit

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good La-

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boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### **Further information**

Classification of the mixture:

Classification procedure:

Skin Sens. 1

H317

Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

DK / EN