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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

No information available.

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

Home Made By Netherlands B.V. **Street:** Jan van Gentstraat 20

Postal code/city: 1171 GL BADHOEVEDORP

Telephone: 020-4711734

Information contact: klantenservice@homemadeby.nl

1.4 Emergency Telephone Number:

020-4711735 Outside office hours: call a Poison Center or doctor/physician.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

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

None

2.2 Label elements

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

Special rules for supplemental label elements for certain mixtures

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE ; REACTION MASS OF: 5-CHLORO-2-METHYL-4-

ISOTHIAZOLIN-3-ONE AND 2-METHYL-2H -ISOTHIAZOL-3-ONE (3:1). May produce an

allergic reaction.

EUH210 Safety data sheet available on request.

Remark

The specific concentration limits for the mixture of (3: 1) 5-chloro-2-methyl-2h-isothiazol-3-one and 2-methyl-2h-isothiazol-3-one (CAS 55965-84-9) and for 2-methylisothiazole-3 (2h) -one (CAS 2682-20-4 2) are set at \geq 0.0015% for Skin Sensitization 1A (H317). This product contains neither substance at a concentration of \geq 0.0015%, so it is not classified as a skin sensitizer.

2.3 Other hazards

Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting self-closing lids, or laid out flat in a single layer to dry, or placed in a closed metal container soaked with water. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the

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Dangerous Substances Directive 67/548/EEC or Regulation (EC) No 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

Hazardous ingredients

None

Components according to regulation (EG) Nr. 648/2004

None

SECTION 4: First aid measures

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Never give anything by mouth to an unconscious person or a person with cramps. If unconscious place in recovery position and seek medical advice.

4.1 Description of first aid measures

Following inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. When in doubt or if symptoms are observed, get medical advice.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Immediately remove any contaminated clothing, shoes or stockings. When in doubt or if symptoms are observed, get medical advice.

After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting. When in doubt or if symptoms are observed, get medical advice.

Self-protection of the first aider

First aider: Pay attention to self-protection!

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

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Foam, Carbon dioxide (CO2), Extinguishing powder, Water.

5.2 Special hazards arising from the substance or mixture

Heating causes rise in pressure with risk of bursting. Hazardous combustion products Carbon monoxide Carbon dioxide (CO2) (dense) black smoke, Organic acids aldehydes.

5.3 Advice for firefighters

Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

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6.2 Environmental precautions

Use appropriate container to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up

Prevent leaks and prevent soil / water pollution caused by leaks. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

SECTION 8: Exposure controls/personal protection SECTION 13: Disposal considerations

SECTION 7: Handling and storage

Take care for general good hygiene and housekeeping.

7.1 Precautions for safe handling

Protective measures Personal protection equipment: see section 8 When using do not eat, drink, smoke, sniff. Wash hands before eating, drinking or smoking. Immediately remove any contaminated clothing, shoes or stockings.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed and in a well-ventilated place. Keep only in the original container at temperature not exceeding $40\,^{\circ}\text{C}$.

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls

Appropriate engineering controls

Provide for sufficient ventilation. This can be achieved by local exhaust or general exhaust air collection. Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values.

Personal protection equipment

Eye/face protection

Suitable eye protection

Eye glasses with side protection.

Skin protection

Only wear fitting, comfortable and clean protective clothing.

Hand protection

Suitable gloves type Protective gloves according to DIN EN 374 NBR (Nitrile rubber) Thickness > 0.4 mm; Breakthrough time (maximum wearing time) > 480 min. Check protective gloves before each use concerning their normal condition.

8.3 Additional information

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

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9.1 Information on basic physical and chemical properties

Colour: No information available.

Odour: Noticeable.

Safety characteristics

Physical state :LiquidMelting point/freezing point :not relevantFreezing point :not relevantInitial boiling point and boiling range :No data available

Decomposition temperature:

Lower explosion limit:

Upper explosion limit:

Vapour pressure:

(50 °C)

No data available
No data available
approx.

23

Vapour pressure : $(50 \, ^{\circ}\text{C})$ approx.23 hPaDensity - dependent of color: $(20 \, ^{\circ}\text{C})$ $1,34 - 1,35 \, \text{g/cm}^3$

Bulk density : No data available

Relative density: (20 °C) 1,34 - 1,35 (Water = 1)

Solvent separation test: (20 °C) < 3 %
Water solubility: (20 °C) No data available

log P O/W: No data available

Viscosity: (20 °C) approx. 1100 mPa*s

Cinematic viscosity :(40 °C)No data availableOdour threshold :No data availableRelative vapour density :(20 °C)No data available

Vapourisation rate : No data available

VOC-value : approx. 2 g/I VOC

Flammable solids: Not applicable.
Flammable gases: Not applicable.
Oxidising liquids: Not relevant.
Explosive properties: Not relevant.

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute inhalation toxicity

No information available.

Corrosion

Irritation to respiratory tract

No information available.

Respiratory or skin sensitisation

Skin sensitisation

No information available.

Sensitisation to the respiratory tract

No information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

No information available.

Germ cell mutagenicity

No information available.

Reproductive toxicity

No information available.

STOT-single exposure

No information available.

STOT-repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

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SECTION 13: Disposal considerations

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

13.1 Waste treatment methods

The generation of waste should be avoided or minimised wherever possible. Disposal of this product and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

14.1 UN number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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

None

15.2 Chemical safety assessment

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

15.3 Additional information

EU limit value for this product (cat. A/a): 30 g/l.

SECTION 16: Other information

16.1 Indication of changes

02. Classification of the substance or mixture · 02. Classification according to Regulation (EC) No 1272/2008 [CLP] - Classification procedure · 02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Special rules for supplemental label elements for certain mixtures · 03. Hazardous ingredients · 11. Acute inhalation toxicity · 11. Respiratory or skin sensitisation - Skin sensitisation · 11. Respiratory or skin sensitisation - Sensitisation to the respiratory tract · 15. Restrictions on use

16.2 Abbreviations and acronyms

a.i. = Active ingredient

ACGIH = American Conference of Governmental Industrial Hygienists (US)

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

AFFF = Aqueous Film Forming Foam

AISE = International Association for Soaps, Detergents and Maintenance Products (joint project of AISE and CEFIC)

AOAC = AOAC International (formerly Association of Official Analytical Chemists)

ag. = Agueous

ASTM = American Society of Testing and Materials (US)

atm = Atmosphere(s)

B.V. = Beperkt Vennootschap (Limited)

BCF = Bioconcentration Factor

bp = Boiling point at stated pressure

bw = Body weight

ca = (Circa) about

CAS No = Chemical Abstracts Service Number (see ACS - American Chemical Society)

CEFIC = European Chemical Industry Council (established 1972)

CIPAC = Collaborative International Pesticides Analytical Council

CLP = REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Conc = Concentration

cP = CentiPoise

cSt = Centistokes

d = Day(s)

DIN = Deutsches Institut für Normung e.V.

DNEL = Derived No-Effect Level

DT50 = Time for 50% loss; half-life

EbC50 = Median effective concentration (biomass, e.g. of algae)

EC = European Community; European Commission

EC50 = Median effective concentration

EINECS = European Inventory of Existing Commercial Chemical Substances (EU, outdated, now replaced by EC

Number)

ELINCS = European List of Notified (New) Chemicals (see Tab 7, Background - Guide)

ErC50 = Median effective concentration (growth rate, e.g. of algae)

EU = European Union

EWC = European Waste Catalogue

FAO = Food and Agriculture Organization (United Nations)

GIFAP = Groupement International des Associations Nationales de Fabricants de Produits Agrochimiques (now CropLife

International)

h = Hour(s)

hPa = HectoPascal (unit of pressure)

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IC50 = Concentration that produces 50% inhibition

IMDG Code = International Maritime Dangerous Goods Code

IMO = International Maritime Organization

ISO = International Organization for Standardization

IUCLID = International Uniform Chemical Information Database

IUPAC = International Union of Pure and Applied Chemistry

kg = Kilogram

Kow = Distribution coefficient between n-octanol and water

kPa = KiloPascal (unit of pressure)

LC50 = Concentration required to kill 50% of test organisms

LD50 = Dose required to kill 50% of test organisms

LEL = Lower Explosive Limit/Lower Explosion Limit

LOAEL = Lowest observed adverse effect level

mg = Milligram

min = Minute(s)

ml = Milliliter

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mmHg = Pressure equivalent to 1 mm of mercury (133.3 Pa)

mp = Melting point

MRL = Maximum Residue Limit MSDS = Material Safety Data Sheet n.o.s. = Not Otherwise Specified

NIOSH = National Institute for Occupational Safety and Health (US)

NOAEL = No Observed Adverse Effect Level NOEC = No observed effect concentration NOEL = No Observable Effect Level

NOx = Oxides of Nitrogen OECD = Organization for Economic Cooperation and Development

OEL = Occupational Exposure Limits Pa = Pascal (unit of pressure)

PBT = Persistent, Bioaccumulative or Toxic pH = -log10 hydrogen ion concentration

pKa = -log10 acid dissociation constant PNEC = Previsible Non Effect Concentration

POPs = Persistent Organic Pollutants

ppb = Parts per billion

PPE = Personal Protection Equipment

ppm = Parts per million ppt = Parts per trillion PVC = Polyvinyl Chloride

QSAR = Quantitative Structure-Activity Relationship

REACH = Registration, Evaluation and Authorization of CHemicals (EU, see NCP)

SI = International System of Units STEL = Short-Term Exposure Limit

tech. = Technical grade

TSCA = Toxic Substances Control Act (US)

TWA = Time-Weighted Average

vPvB = Very Persistent and Very Bioacccumulative

WHO = World Health Organization = OMS

y = Year(s)

16.3 Key literature references and sources for data

None

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The classification of mixtures and applied evaluation method in accordance with regulation (EC) Nr. 1272/2008 [CLP] has been appointed in section 2.1

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

None

16.6 Training advice

None

16.7 Additional information

None

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.

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