Material Safety Data Sheet

Completed **30-01-2023**
Revision: (date) **11-01-2024**
SDS version **1.3**

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

1.1. Product Identifier
Trade Name: EPW Maling B
Product- no.: 6691-

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended uses:
Chemical.

The product is part of a 2-component system. Conformity with safety data sheet for both components when mixing with other component.
Mixing ratio: 1:2 with 617-2xxx

Uses advised against:
This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

1.3. Details of the supplier of the safety data sheet
Company and address:
Promal A/S
Joachim Wellers Vej 27
7500 Holstebro
DK
+45 96 10 50 80
www.promal.dk

Contact person and E-mail:
Info@promal.dk

The Safety data sheet is completed and validated by:
Mediator A/S, Centervej 2, DK-6000 Kolding. Consultant: KN

1.4. Emergency telephone number
Use your national or local emergency number - See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not subject to labelling under CLP Regulation No. 1272/2008.

2.2. Label elements
-

Signal word:
-

Contains 3,6,9-triazaundexan-1,11-diamine, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. (EUH 208)

2.3. Other hazards
-

Additional labelling:
-

Additional warnings
-

SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
3,6,9-triazaundexan-1,11-diamine	612-060-00-0 / -	112-57-2	203-986-2	Acute Tox. 4;H302, H312, Skin Corr. 1B;H314, Skin Sens. 1;H317, Aquatic Chronic 2;H411	<1	-
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	613-167-00-5 / -	55965-84-9	611-341-5	Acute Tox. 3;H301, Acute Tox. 2;H310, Skin Corr. 1C;H314, Skin Sens. 1;H317, Eye Dam. 1;H318, Acute Tox. 2;H330, Aquatic Acute 1;H400, M=100, Aquatic Chronic 1;H410, M=100, EUH 071	<0,0015	1

1) Specific concentration limits.

See full text of H-phrases in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
In case of discomfort: Seek fresh air.
Seek medical advice in case of persistent discomfort.

Ingestion:
Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.
Do not induce vomiting.
Seek medical advice in case of discomfort.

Skin contact:
Wash skin with soap and water.
Seek medical advice in case of persistent discomfort.

Eye contact:
Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Additional information:
When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed
May cause slight irritation to the skin and eyes.

4.3. Indication of any immediate medical attention and special treatment needed
Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Extinguish with powder, foam, carbon dioxide or water mist.
Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture
Avoid inhalation of vapour and fumes – seek fresh air.
Fire will produce dense black smoke.

5.3. Advice for firefighters
If there is a risk of exposure to vapour and flue gases, a self-contained breathing apparatus must be worn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
See section 8 for type of protective equipment.
Avoid breathing and contact with skin and eyes.

6.2. Environmental precautions
Do not discharge large quantities of concentrated spills and residue into drains.

6.3. Methods and material for containment and cleaning up
Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

6.4. Reference to other sections
See section 8 for type of protective equipment.
See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
See section 8 for information about precautions for use and personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities
The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc.
Keep in tightly closed original packaging.

7.3. Specific end use(s)
See application section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Occupational exposure limits:
-

DNEL/PNEC-values:
No data.

8.2. Exposure controls
There are no exposure scenarios for this product.

Appropriate engineering controls:
Wear the personal protective equipment specified below.
Wash hands before breaks, before using restroom facilities, and at the end of work.
Do not eat, drink or smoke when using this product.

Personal protective equipment:

Respiratory protection:
Generally not required.

Hand protection:
Wear protective gloves made of nitrile rubber.
Type of material and thickness: >0,11 mm
Penetration time: >480 min (EN 374)

Eye/face protection:
Generally not required.
Wear safety goggles if there is a risk of eye splash.
Eye protection conforming to EN 166.

Skin protection:
Generally not required.

Environmental exposure controls:
Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	-
Odour:	-
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	-
Kinematic viscosity (mm2/s):	-
Solubility:	-
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	1,2
Relative vapour density:	-
Particle characteristics:	-

9.2. Other information

VOC (Volatile organic compounds):	< 30 g/l
Viscosity:	500-1000 cP

SECTION 10: Stability and reactivity

10.1. Reactivity
No data.

10.2. Chemical stability
The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products
No special precautions regarding contact with other materials at the recommended storage conditions.

SECTION 11: Toxicological information

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

Acute toxicity:
Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
No data.	-	-	-	-

Skin corrosion/irritation:
May cause slight irritation.

Serious eye damage/irritation:
May cause eye irritation.

Respiratory or skin sensitisation:
Contains 3,6,9-triazaundexan-1,11-diamine, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Germ cell mutagenicity:
Based on the existing data, the classification is not met.

Carcinogenicity:
Based on the existing data, the classification is not met.

Reproductive toxicity:
Based on the existing data, the classification is not met.

STOT-single exposure:
Based on the existing data, the classification is not met.

STOT-repeated exposure:
Based on the existing data, the classification is not met.

Aspiration hazard:
Based on the existing data, the classification is not met.

11.2. Information on other hazards
Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
No data.	-	-	-	-

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data.	-	-	-

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
No data.	-	-

12.4. Mobility in soil
Test data are not available.

12.5. Results of PBT and vPvB assessment
The product does not meet the criteria for PBT or vPvB.

12.6. Endocrine disrupting properties
Test data are not available.

12.7. Other adverse effects
None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC-Code	Description
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11

Specific labelling:
-

Contaminated packaging:
Empty packaging and residues must be disposed of through the municipal waste collection service for hazardous waste.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

14.1 -14.4.
ADR
-
IMDG/IATA
-

14.5. Environmental hazards
-

14.6. Special precautions for user
-

14.7. Maritime transport in bulk according to IMO instruments
Not relevant.

SECTION 15: Regulatory information

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

Sources:
-

Additional labelling:

Maximum content of VOC: < 30 g/l, VOC limit values (A/j (WB)) 140 g/l

Restrictions for application:
-

Demands for specific education:
-

15.2. Chemical safety assessment
None.

SECTION 16: Other information

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Other information:
Sources:
REACH etc.

Full text of H-phrases as mentioned in section 2+3:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH 071	Corrosive to the respiratory tract.
EUH 208	Contains 3,6,9-triazaundexan-1,11-diamine, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Classification according to Regulation (EC) Nr. 1272/2008:
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Abbreviations and acronyms used in the safety data sheet:
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.
CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.
CAS-Number.: Chemical Abstracts Service number.
EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).
DNEL: Derived No Effect Level.
PNEC(s): Predicted No Effect Concentration(s).
STOT: Specific Target Organ Toxicity.
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
LC50: Lethal Concentration to 50 % of a test population.
EC50: The effective concentration of substance that causes 50% of the maximum response.
PBT: Persistent, Bioaccumulative and Toxic.
vPvB: Very Persistent and Very Bioaccumulative.
NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.
NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

Other:
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

Minor changes have been made in following sections:
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This material safety data sheet replaces version:
1.2