

M400-2

Date 19.11.2015

Previous date: 7.3.2014

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier****1.1.1 Commercial Product Name**

M400-2

1.2 Relevant identified uses of the substance or mixture and uses advised against**1.3 Details of the supplier of the safety data sheet****1.3.1 Supplier**

LOHJAN MARU OY

Street address

KAIVURINKATU 5

Postcode and post office

08200 LOHJA

P.O.Box

P.O.BOX 17

Postcode and post office

FIN-08501

Telephone

+358 290 031 199

Telefax

+358 19 383544

1.4 Emergency telephone number**2. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture****1272/2008 (CLP)**

EUH208

2.2 Label elements**1272/2008 (CLP)**

EUH208

Contains 3:1 mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.

2.3 Other hazards**3. COMPOSITION/INFORMATION ON INGREDIENTS****4. FIRST AID MEASURES****4.1 Description of first aid measures****4.1.2 Inhalation**

Remove to fresh air.

In severe cases seek medical attention.

4.1.3 Skin contact

Prolonged contact may cause irritation.

Remove contaminated clothing.

Wash thoroughly with soap and water.

Seek medical attention if symptoms persist.

4.1.4 Eye contact

May cause temporary irritation.

Irrigate with water for 15 minutes holding eyelid open.

Seek immediate medical attention.

4.1.5 Ingestion

May cause nausea.

Seek immediate medical attention.

Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed**4.3 Indication of immediate medical attention and special treatment needed**

M400-2

Date 19.11.2015

Previous date: 7.3.2014

5. FIREFIGHTING MEASURES

The product is water based and is not combustible.

- 5.1 Extinguishing media**
5.2 Special hazards arising from the substance or mixture
5.3 Advice for firefighters

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Refer to Section 8.
- 6.2 Environmental precautions**
Prevent product entering soil, natural waters and drains.
- 6.3 Methods and materials for containment and cleaning up**
Large spillages should be contained and pumped into a receiving vessel.
Small spillages should be absorbed on inert absorbant.
For disposal methods refer to Section 13.
- 6.4 Reference to other sections**

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
No special precautions necessary.
Observe good housekeeping practice.
Keep workplace well ventilated.
- 7.2 Conditions for safe storage, including any incompatibilities**
Store between +5°C and +35°C protected from frost and direct sunlight. Do not use storage vessels or pipework made of aluminium, copper or their alloys.
- 7.3 Specific end use(s)**

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
Provide good general ventilation in the workplace.
- 8.2 Exposure controls**
- 8.2.2 Individual protection measures**
- 8.2.2.2 Hand protection**
Impermeable gloves recommended.
- 8.2.2.3 Eye/face protection**
Eye protection recommended.
- 8.2.2.4 Skin protection**
In case of severe splashing wear waterproof overalls and boots. Wash with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Important Health Safety and Environmental Information**
- 9.1.1 Appearance**
liquid, grey, characteristic
- 9.1.4 pH** 8,5-9,5
- 9.1.6 Initial boiling point and boiling range** 100 C (water)
- 9.1.11 Vapour pressure** 23 hPa @ 20°C

M400-2

Date 19.11.2015

Previous date: 7.3.2014

9.1.13	Relative density	approx. 1300 kg/m ³
9.1.14	Solubility(ies)	
9.1.14.1	Water solubility	insoluble but miscible in all proportions
9.2	Other information	

10. STABILITY AND REACTIVITY

10.1	Reactivity	
10.2	Chemical stability	
10.3	Possibility of hazardous reactions	
10.4	Conditions to avoid	The product is stable under recommended storage conditions - see Section 7
10.5	Incompatible materials	
10.6	Hazardous decomposition products	

11. TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
11.1.8	Other information on acute toxicity	Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

12. ECOLOGICAL INFORMATION

12.1	Toxicity	
12.1.1	Aquatic toxicity	The product is not classified as Dangerous for the Environment.
12.2	Persistence and degradability	
12.3	Bioaccumulative potential	No evidence for bioaccumulation.
12.4	Mobility in soil	
12.5	Results of PBT and vPvB assessment	
12.6	Other adverse effects	

13. DISPOSAL CONSIDERATIONS

Waste product should not be discharged directly into drains or waterways without treatment. Disposal of product and packaging should always comply with local and national regulations. Waste water containing product should be treated in a separation and biological treatment plant.

13.1	Waste treatment methods	
-------------	--------------------------------	--

14. TRANSPORT INFORMATION

14.1	UN number	
14.2	UN proper shipping name	
14.3	Transport hazard class(es)	
14.4	Packing group	
14.5	Environmental hazards	
14.6	Special precautions for users	
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	

M400-2

Date 19.11.2015

Previous date: 7.3.2014

15. REGULATORY INFORMATION

Not subject to labelling.

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
15.2 Chemical safety assessment

16. OTHER INFORMATION**16.8 Additional information available from:**

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use.