

SAFETY DATA SHEET

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Revised edition no : 0

Date : 19 / 4 / 2013

Supersedes : 0 / 0 / 0

Zingaceram ZM EP MIO HS - Comp. A**EP MIO HS - COMP. A****Warning****Producer**

DEGRYSE N.V.
Fabriekweg, 42
BE-8480 Eernegem Belgique-Belgie
Tel : 00 32 (0)59 29 90 18
In case of emergency : Tel : 00 32 (0)59 29.90.18

Responsible for distribution

DEGRYSE N.V.
Fabriekweg, 42
BE-8480 Eernegem Belgique-Belgie
Tel : 00 32 (0)59 29 90 18
In case of emergency : Tel : 00 32 (0)59 29.90.18

SECTION 1 Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Identification of the product : Viscous liquid.
Trade name : Zingaceram ZM EP MIO HS - Comp. A
Type of product : Paint.
Use : Industrial.
Company identification : DEGRYSE N.V.
Fabriekweg, 42
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Tel : 00 32 (0)59 29 90 18

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

Emergency phone nr : Tel : 00 32 (0)59 29.90.18
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1.3. Details of the supplier of the safety data sheet**1.4. Emergency telephone number****SECTION 2 Hazards identification****2.1. Classification of the substance or mixture**

Risk Phrases : Irritating to eyes.
May cause sensitization by skin contact.

Hazards identification **Causes serious eye irritation**
Causes skin irritation
May cause an allergic skin reaction
Harmful to aquatic life with long lasting effects

Environmental hazard : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Symptoms relating to use

- **Inhalation** : Overexposure to vapours may result in headache, nausea.
- **Skin contact** : Repeated or prolonged skin contact may cause irritation.
- **Eye contact** : Redness, pain.
- **Ingestion** : Swallowing a small quantity of this material will result in serious health hazard.

2.2. Label elements**DEGRYSE N.V.**

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SECTION 2 Hazards identification (continued)

2.3. Other hazards

Other hazards : None under normal conditions.

Classification EC 67/548 or EC 1999/45

Labelling EC 67/548 or EC 1999/45

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Labelling Regulation EC 1272/2008 (CLP)

• Hazard pictograms



• Signal words : Warning

• Hazard pictograms : SGH07

• Hazard statements : H319 - Causes serious eye irritation
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H412 - Harmful to aquatic life with long lasting effects

• Precautionary statements

Prevention : P264 - Wash thoroughly after handling.
P280 - Wear .
P261 - Avoid breathing .

Response : P337+P313 - If eye irritation persists: Get medical advice/attention
P321 - Specific treatment (see on this label)

Disposal considerations : P501 - Dispose of contents/container to .

• Health hazards : Skin irritation - Category 2 - Warning - (CLP : Skin Irrit. 2) - H315
Eye irritation - Category 2A - Warning - (CLP : Eye Irrit. 2) - H319
Skin sensitisation - Category 1 - Warning - (CLP : Skin Sens. 1) - H317

• Environmental hazards : Hazardous to the aquatic environment - Chronic hazard - Category 3 - (CLP : Aquatic Chronic 3) - H412

SECTION 3 Composition/information on ingredients

3.1/3.2. Substance / Preparation

| Substance name | Contents | CAS No | EC No | Annex No | REACH | Classification |
|---|-----------------------|------------|-----------|--------------|-------|--------------------------------|
| METHOXYISOPROPANOL | : Between 15 and 25 % | 107-98-2 | 203-539-1 | 603-064-00-3 | ---- | R10 R67 |
| 4,4'-ISOPROPYLIDENEDIPHENOL/ EPICHLOROHYDRIN COPOLYMER | : Between 10 and 15 % | 25068-38-6 | 500-033-5 | 603-074-00-8 | ---- | Xi; R36/38 R43 N; R51-53 |
| Oxirane, mono[(C12-14-alkyloxy) methyl] derivates | : Between 1 and 5 % | 68609-97-2 | 271-846-8 | 603-103-00-4 | ---- | Xi; R38 R43 |
| Reaction Product: Bisphenol F-(epichlorhydrin); epoxy resin | : Between 1 and 5 % | 28064-14-4 | ----- | ----- | ---- | Xi; R36/38 R43 N; R51-53 |
| CI 77000 | : Between 1 and 5 % | 7429-90-5 | 231-072-3 | 013-001-00-6 | ---- | F; R15-R17 |

SECTION 4 First aid measures

4.1. Description of first aid measures

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SECTION 4 First aid measures (continued)

First aid measures

4.2. Most important symptoms and effects, both acute and delayed

- Inhalation : In the event of faintness in consequence of exposure, immediately transport the victim to the fresh air.
- Skin contact : Wash skin with mild soap and water.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- Ingestion : Rinse mouth.
Seek medical attention if ill effect develops.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5 Firefighting measures

Flammable class : This product is flammable.

5.1. Extinguishing media

Surrounding fires : Use water spray or fog for cooling exposed containers.

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Avoid (reject) fire-fighting water to enter environment. Exercise caution when fighting any chemical fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Equip cleanup crew with proper protection.

General precautions : Spill area may be slippery.

6.2. Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters. May contaminate water supplies. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods : Clean up any spills as soon as possible, using an absorbent material to collect it. Use appropriate container to avoid environmental contamination.

6.4. Reference to other sections

SECTION 7 Handling and storage

General : Avoid all unnecessary exposure.

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage : Store in dry, cool, well-ventilated area. Keep container closed when not in use.

Handling : Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

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SECTION 7 Handling and storage (continued)

7.3. Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

- Personal protection** : Reserved to industrial installations.
- **Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.
- **Hand protection** : In case of repeated or prolonged contact wear gloves.
- **Skin protection** : If skin contact or contamination of clothing is likely, protective clothing should be worn.
- **Eye protection** : Goggles.
- **Others**  
- **Ingestion** : When using, do not eat, drink or smoke.

8.2. Exposure controls

SECTION 9 Physical and chemical properties

- Physical state at 20 °C** : Liquid.
- Colour** : Aluminium
- Odour** : Paint.
- Relative density, liquid (water=1)** : 1,8
- Solubility in water** : Insoluble.

SECTION 10 Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Hazardous decomposition products : None under normal conditions.

10.3. Possibility of hazardous reactions

- Hazardous reactions** : None under normal conditions.
- Hazardous polymerization** : Will not occur.
- Hazardous properties** : None under normal conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Toxicity information : No data available.

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Zingaceram ZM EP MIO HS - Comp. A**EP MIO HS - COMP. A****SECTION 12 Ecological information****12.1. Toxicity**

Ecological effects information : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability**12.3. Bioaccumulative potential****12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects****SECTION 13 Disposal considerations****13.1. Waste treatment methods**

General : Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point.
Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 Transport information**14.1. UN number**

UN No. : 1263

General information**14.2. UN proper shipping name**

Proper shipping name : UN1263 VERF-VERWANTE PRODUCTEN, 3, III, (D/E)

14.3. Transport hazard class(es)

H.I. nr : 30

Land transport

- ADR Class : 3
- ADR Packing group : III
E

Labelling ADR :**Sea transport**

- IMO-IMDG code : Class 3

14.4. Packing group

- IMO Packing group : III
- EMS-Nr : F-E S-E
- IMDG-Marine pollution : No ò

Air transport

- ICAO/IATA : Packaging instructions cargo : 366
Packaging instructions passenger: 355
- IATA - Class or division : 3
- IATA Packing group : III

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SECTION 14 Transport information (continued)

- In case of spillage and/or leakage** : Clean up even minor leaks or spills if possible without unnecessary risk.
Personal precautions : The driver shall not attempt to deal with any fire of the load.
- Proper shipping name : PAINT / PAINT RELATED MATERIAL
Emergency action in case of accident : No naked lights. No smoking.
Keep public away from danger area.
NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.
Additional information : None.

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15 Regulatory information

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

EC Labelling

15.2. Chemical safety assessment

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

European Communities

- Other** : None.
Ensure all national/local regulations are observed.

SECTION 15 REGULATORY INFORMATION

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Labelling Regulation EC 1272/2008 (CLP)

- Hazard pictograms



Hazard Class and Category Code

Hazard statements

- : Causes serious eye irritation
Causes skin irritation
May cause an allergic skin reaction
Harmful to aquatic life with long lasting effects

- Pictograms (Precautionary statements)



SECTION 16 Other information

- Further information** : None.
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The contents and format of this SDS are in accordance with EC Commission Directive 2001/58/EC.

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