



MATERIAL SAFETY DATA SHEET

Conforms to EU Directive 91/155

1 IDENTIFICATION OF SUBSTANCE



PRODUCT DETAILS

TRADE NAME: Enro Floor Seal PRO
PRODUCT CODE: Enro Floor Seal PRO

Manufacturer/Supplier:

EnroChem Trading DMCC
Jewellery & Gemplex Building
DMCC, Dubai

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2 COMPOSITION/INFORMATION ON COMPONENTS



CHEMICAL CHARACTERISATION

Description: Proprietary blend

Dangerous Components: None.

3 HAZARDS IDENTIFICATION



Hazard Designation: Not Hazardous

Information Pertaining to Particular Dangers for Man and the Environment:

R-Phrases

R36/41/43

R44

R51

S-Phrases

S15/16/17

S24/25/26/27

S28 (water)

S29

S36/39

S45/46

S62/63/64

Should any medical condition present itself, or should any irritation persist, seek medical attention and present this MSDS.

4 FIRST AID MEASURES



General Information: Immediate irrigation with water.

Oral Exposure: In case of persistent symptoms consult doctor.

Inhalation Exposure: Supply fresh air; consult doctor in case of symptoms.

Dermal Exposure: Immediately wash with soap and water and rinse thoroughly.

Eye Exposure: Rinse opened eye for several minutes under running water.

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5 FIRE FIGHTING MEASURES



Conventional fire-fighting measures are appropriate.

6 ACCIDENTAL RELEASE MEASURES



Personal Safety Precautions: Wear protective clothing.

Measures for Environmental Protection: Should not be discharged into natural water courses in concentrated form. Rather collect and dispose of within acceptable practices.

Methods for Cleaning/Collecting: Absorb with liquid-binding material (sand, sawdust, cotton waste, etc). Smaller amounts of contaminated binding material can be disposed of with municipal waste. Wetted surfaces can be flushed off with water.

7 HANDLING AND STORAGE



HANDLING

Information for Safe Handling: Wear respiration equipment (inorganic cartridge) & eye protection.

Information about Protection against Explosion and Fire: No special measures required.

STORAGE

Requirements to be met by Storerooms and Containers: No special requirements.

Information about Storage in a Common Storage Facility: None

Further Information about Storage Conditions: Protect from frost. Protect from heat and direct sunlight.

8 EXPOSURE CONTROLS & PERSONAL PROTECTION



Additional Information about Design of Technical Systems: No further data; see item 7.

Components with Critical Values that Require Monitoring at the Workplace: This product does not contain any relevant quantities of materials with critical values which require monitoring at the workplace.

None

Additional Information: Information valid at the time of review of MSDS.

PERSONAL PROTECTIVE EQUIPMENT

General Protective and Hygiene Measures: The usual precautionary measures should be adhered to in handling the chemicals.

Respiratory: Respirator with inorganic cartridge.

Hand: Protective gloves.

Eye: Safety glasses recommended during handling.

Body: Protective work clothing.



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9 PHYSICAL & CHEMICAL PROPERTIES



Physical State: Liquid
Appearance: Amber to Brown, transparent
Melting Point: N/A
Boiling Point: ca. 60°C
Flash Point: N/A - Not flammable in form as supplied
Explosive Properties: Only if heated in confinement
Vapor Pressure: Not determined
Relative Density: 0.90 - 1.10 g/cm³
Solubility: Soluble in water
pH Value at 20°C: 8.5 - 9.5
Organic Solvent Content: 48-52%
Solids Content [%]: 50%

10 STABILITY & REACTIVITY



Stability: Stable.
Conditions to Avoid: Excessive heat (+40°C) and freezing. Repeated freezing and thawing.
Minimum Shelf Life: 12 months from date of manufacture.
Dangerous Reactions: None known.
Dangerous products of decomposition: None if used as recommended.

11 TOXICOLOGICAL INFORMATION



ACUTE TOXICITY: N/A
LD/LC50 Values that are Relevant for Classification: N/A

Primary irritant effect

Skin contact: No immediate irritant effect.
Eye contact: Very irritant effect.
Sensitization: No sensitizing effect known.

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12 ECOLOGICAL INFORMATION



INFORMATION ABOUT ELIMINATION (PERSISTENCE AND DEGRADABILITY):

Method: OECD 301

Analysing method: BOC-Elimination

Degree of elimination: > 70 %

Other Information: The product is eliminated in waste water treatment plants by physical and biological means.

Ecotoxicological Effects: If contaminated effluent water is properly entered into the sewerage system, any interference with the degrading activity of the activated sludge organisms must not be expected.

ADDITIONAL ECOLOGICAL INFORMATION

AOX Indication: The product does not contain substances which can influence the AOX value of waste water.

Heavy Metals and Compounds (according to EC guidelines NO. 76/464 EC): None

13 DISPOSAL CONSIDERATIONS



Always consult local legislative bylaws. If in doubt hand over to a specifically authorised hazardous waste treatment plant.

CONTAMINATED PACKAGING

Recommendation: Packaging can be reused or recycled after cleaning.

Recommended Cleaning Agent: Water, if necessary with cleaning agent.

14 TRANSPORT INFORMATION



LAND TRANSPORT ADR/RID AND GGVS/GGVE (CROSS-BORDER/DOMESTIC)

ADRIR Class: -

MARITIME TRANSPORT IMDG/GGVS

IMDG Class: -

Marine pollutant: No

AIR TRANSPORT ICAO-TL AND IATA-DGR

ICAO/IATA Class: -

Transport/Additional information: Not hazardous for transport according to A.M. regulations.



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15 REGULATORY INFORMATION



Designation According to EC Guidelines: The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (CHIP). Observe the normal safety regulations when handling chemicals.

NATIONAL REGULATIONS

Classification According to VbF: None

Water Hazard Class 2 [Self-assessment]: Hazardous for water.

16 OTHER INFORMATION



NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Data Specification sheet issued by: EnroChem Trading DMCC

Contact: Max Roux

