MARPROZEP
INDUSTRIAL MAINTANANCE CHEMICALS

MATERIAL SAFETY DATA SHEET

NON-SLIP

FLOOR CLEANER & SEALER

1. Product Identification:

Trade Name	**NON-SLIP**
Chemical Family	Emulsions, levelling agents and solvents.
Chemical Name	Formulated product.
Product use	High gloss floor sealer
UN Number	3082 (Miscellaneous substances)

2. Composition/ Information of Ingredients:

CAS No.	**Hazardous Components**	**Approximate %**	**Limit OSHA PEL**
N/A	NONE	N/A	N/A
EEC classification	Irritant, Xi.		
R Phrases	R36/38		

3. Hazards Identification:

Main hazard	Irritant, Xi.
Fire	Non-flammable
Inhalation	No effect when used as specified.
Skin contact	Mildly irritating.
Eye Contact	Moderately irritating to the eyes.
Ingestion	Nausea and vomiting.

4. First Aid Measures:

Inhalation	Remove to fresh air.
Skin contact	Remove contaminated clothing and wash off skin with soap and water.
Eye contact	Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention.
Ingestion	Rinse mouth with water, allow patient as much water as possible. Seek immediate medical attention.

5. Fire Fighting Measures:

Extinguishing media	Product non-flammable. Use extinguishing media suitable for surrounding fire.
Special hazards	None known.
Protective clothing	Use NIOSH / MSHA approved self contained breathing apparatus (SCBA) and other protective equipment.

6. Accidental Release Measures:

Personal precautions	Avoid eye contact, ensure adequate ventilation.

Environmental precautions	Product might be harmful at excessive quantities.
Small spills	Absorb with non-combustible absorbent material and flush with water.
Large spills	Prevent the discharge of large amounts of concentrated product into sewers and watercourses.

7. Handling & Storage:

Handling	Normal handling procedure for polymer based products to minimise personal exposure.
Storage	Store in cool, dry place. Keep container closed.

8. Exposure Controls/ Personal Protection:

Use in a well ventilated area.
Wear chemical goggles if there is likelihood of contact with eyes.
For best protection wear nitrile, neoprene, PVC or rubber gloves.
Eye wash fountains and safety showers should be available for emergency use.

9. Physical and Chemical Properties:

Appearance	Milky white liquid
pH (concentrate)	8.00-10.00
SG	1.020-1.040
Solubility (water)	Soluble

10. Stability and Reactivity:

Stability	Stable under normal conditions.
Incompatible materials	Strong acids.
Hazardous decomposition	None known. When burning toxic fumes of carbon oxides will be liberated.

11. Toxicological Information:

Toxicity - Acute oral	LD_{50} (Rat): 5000mg/kg
Acute dermal	LD_{50} (Rabbit): 5000mg/kg
Carcinogenicity	No evidence of carcinogenic properties.
Mutagenicity	No evidence of mutagenic effects.
Teratogenicity	No evidence of teratogenic effects.
Reproductive hazards	Not expected to impair fertility.

12. Ecological Information:

Aquatic toxicity - rainbow	LC_{50}: 10 000mg/L
Aquatic toxicity - daphnia	LC_{50}: 10 000mg/L
Aquatic toxicity - algae	IC_{50}: 5000mg/L
Biodegradability	Inherently biodegradable.
Bioaccumulation	Not likely to bioaccumulate.

13. Disposal Considerations:

Disposal methods	Contain and dispose of as per local government regulations.
Disposal of packaging	Recycle or wash thoroughly to be re-used.

14. Transport Information:

UN Number	3082
Substance identity no	**M-52**
ADR/RID class	Class 9: Irritant liquid.
IMDG – packaging group	III
Marine Pollutant	No
IMO/IMDG Classification	Class 9: Irritant liquid.
IATA Classification	Class 9: Irritant liquid.

15. Regularity Information:

EEC-hazard classification	Irritant, Xi.
Risk phases	R36/37
Safety phases	S2/24/25

16. Other Information:

All information is given in good faith without guarantee in respect of accuracy and no responsibility shall be accepted for errors or omissions or the consequences thereof. Persons handling or affiliated with the material is urged to scrutinize this MSDS carefully to become aware and accustomed to the hazards associated with the product. Users are recommended to consult reference works or experts in the handling of any chemical substance to ensure and promote safety and environmental considerations in their field of business practice.

ENVIRONMENTALLY ACCEPTABLE

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