MARPROZEP
INDUSTRIAL MAINTANCE CHEMICALS

MATERIAL SAFETY DATA SHEET

AMA-ZING GRIT

GRIT HAND CLEANER

1. Product Identification:

Trade Name	**AMA-ZING GRIT**
Chemical Family	Aromatic solvents, surfactants, oleic acid and silica.
Chemical Name	Formulated product.
Product use	Abrasive hand cleaner.
UN Number	3082 (Miscellaneous substance)

2. Composition/ Information of Ingredients:

CAS No.	**Hazardous Components**	**Approximate %**	**Limit TWA**
9005-25-8	Kogasin	10-25	200ppm
EEC classification	Irritant, Xi.		
R Phrases	R36		

3. Hazards Identification:

Main hazard	Irritant, Xi.
Fire	Non-flammable.
Inhalation	No effect.
Skin contact	No effect when used as specified.
Eye Contact	There may be irritation and redness.
Ingestion	Nausea and stomach pain may occur.

4. First Aid Measures:

Inhalation	Avoid excessive inhalation.
Skin contact	Not relevant.
Eye contact	Flush eyes with water for 15 minutes whilst holding eyelids open.
Ingestion	Do not induce vomiting. Get prompt medical attention.

5. Fire Fighting Measures:

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

6. Accidental Release Measures:

Personal precautions	Eliminate all sources of ignition.

Environmental precautions	Do not allow high concentration into drains or storm water.
Small spills	Collect the excess and clean the residue by flushing with water.
Large spills	Collect and dispose of to regulated landfill site as per local government regulations.

7. Handling & Storage:

Handling	Normal procedure for hand cleaners.
Storage	Store in cool, dry area. Keep containers sealed.

8. Exposure Controls/ Personal Protection:

Respiratory protection is not required if exposure limit is not exceeded.
Use of protective gloves is not relevant.
Wear safety goggles if risk of splashing.
Workers should have access to an eye wash fountain.

9. Physical and Chemical Properties:

Appearance	Orange gel.
pH (concentrate)	7.00-8.00
Density	Not determined.
Viscosity	None known.
Solubility (water)	Soluble.

10. Stability and Reactivity:

Stability	Stable under normal conditions.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition	Carbon monoxide and carbon dioxide.

11. Toxicological Information:

Toxicity - Acute oral	LD_{50} >2000mg/kg
Acute dermal	LD_{50} >2000mg/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}: >1000mg/L
Aquatic toxicity - daphnia	LC_{50}: >1000mg/L
Aquatic toxicity - algae	LC_{50}: >1000mg/L
Biodegradability	Inherently biodegradable.
Bioaccumulation	Not expected to bioaccumulate.

13. Disposal Considerations:

Disposal methods	Dispose of in accordance with local government regulations.

Disposal of packaging	Dispose of in accordance with local government regulations.

14. Transport Information:

UN Number	3082
Substance identity no	**M-897**
ADR/RID class	Class 9: Irritant paste.
IMDG – packaging group	-
Marine Pollutant	Yes
IMO/IMDG Classification	Class 9: Irritant paste.
IATA Classification	Class 9: Irritant paste.

15. Regularity Information:

EEC-hazard classification	Irritant, Xi.
Risk phases	R36
Safety phases	S7, S25

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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EASTLEIGH
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