



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: GLOBRASS

Product Use: Brass and general metal cleaner and polish.

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

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Emergency Telephone Number: 13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification: Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Irritation, Category 2A

Pictograms:



Signal Word: WARNING

Hazard Statements:

H315 - Causes skin irritation

H319 - Causes serious eye

Precautionary Statements:

Prevention

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

Storage

P405: Store locked up.

Disposal

P501: Dispose of container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION

Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Aluminium oxide	215-691-6	10-30
Surfactants (Proprietary blend)	non haz	10-30
Pine Oil	8002-09-3	<10
Ethyl alcohol	64-17-5	<10
3-Methoxy-3-Methyl-1-Butanol	56539-66-3	<10
2-Bromo-2-nitropropane-1,3-diol (as preservative)	52-51-7	<0.01



Water

7732-18-5

>60

4. FIRST AID MEASURES

Poisons Information Centre: Phone 13 11 26

First Aid

Swallowed: Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.

Eye: Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.

Skin: Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.

Inhaled: Remove affected person to fresh air. Seek medical attention if effects persist.

First Aid Facilities: Eye wash station.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Explosion Hazard: Globrass is not combustible.

Firefighting Procedures: Normal firefighting procedures may be used.

Extinguishing Media: Foam, CO₂, Dry chemical or Water fog.

6. ACCIDENTAL RELEASE MEASURES

Spill Control: Contain large spills and mop up. Avoid contact to eyes. Use absorbent (soil or sand, sawdust) material to collect. Slippery when spilt. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

7. HANDLING AND STORAGE

Handling and Storage: Store in a cool, dry, well-ventilated place out of direct sunlight. Store away from foodstuffs. Keep containers closed at all times - check regularly for leaks.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Exposure limits: Aluminium oxide 10mg/m³ TLV
Ethyl alcohol 1,880mg/m³ TWA

Engineering Controls: Not required under normal conditions.

Personal Protection: Avoid prolonged contact with skin and wash hands thoroughly after use with warm water and soap. People with sensitive skin should wear gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance/Odour: Viscous white liquid with pine odour

Boiling Point/Melting Point: 100°C

Vapour Pressure: Not determined

Specific Gravity: 1.17

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Partially soluble

Evaporation Rate: Not determined

pH: 8

10. STABILITY AND REACTIVITY

Stability: Stable



Reactivity: Not applicable

11. TOXICOLOGICAL INFORMATION

Health Effects: Acute

Swallowed: May cause slight irritation to the gastro-intestinal tract.

Eye: May cause eye Irritation. Prolonged contact causes slight irritation.

Skin: Prolonged or repeated contact may cause mild irritation to sensitive skin. If irritation occurs discontinue use.

Inhaled: May cause: Irritation to mucous membranes.

Health Effects: Chronic: None Known

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined.

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATION

Disposal Method: No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of non-hazardous materials.

14. TRANSPORT INFORMATION

UN Number: None allocated

Hazchem Code: None allocated

Transport of Dangerous Goods: None allocated

Dangerous Goods Class and Subsidiary Risk: None allocated

15. REGULATORY INFORMATION

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the standard for the uniform scheduling of Drug and Poison (SUSDP).

AICS: All chemicals listed on the Australian Inventory of Chemicals Substances (AICS)

16. OTHER INFORMATION

LD50 (Acute Oral Toxicity): Not determined

LD50 (Acute Dermal Toxicity): Not determined

Carcinogenicity: None Known

Teratogenicity: None Known

Mutagenicity: None Known

Fish Toxicity: Not determined

Biodegradability: The surfactants are biodegradable as per the Australian standard AS1792.

Abbreviations and Definitions of terms used:

< less than

> greater than

% percentage

deg C Degrees Celsius

g gram

kg kilogram

mg milligram

miscible A liquid that mixes homogeneously with another liquid

ppm parts per million



**ATOMIC
CHEMICALS**

MANUFACTURERS OF HIGH PERFORMANCE CLEANING CHEMICALS

Safety Data Sheet

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