



Grenade

Section 1. Identification

Product Name:	GRENADE	Product Code:	GNAD
Recommended Use:	Strip & Remove Floor Polish Film		
Supplier:	True Blue Chemicals		
Street Address:	2/1 Endeavour Road Caringbah NSW 2229	Postal Address:	PO Box 334 Caringbah NSW 1495
Phone No:	02 9540 1911	Fax No:	02 9540 1983
Internet:	www.truebluechemicals.com.au		

Emergency Phone No - 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Classified as hazardous according to the Office of Australian Safety & Compensation Council (ASCC) criteria

Risk Phrases

R36/38: Irritating to eyes and skin

Safety Phrases

S24/25: Avoid contact with skin & eyes

S36/37/39: Wear suitable protective clothing, gloves & eye/face protection

Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Monoethanolamine	141-43-5	0 - 10%
Silicic acid, disodium salt (pentahydrate)	10213-79-3	1 - 5%
Non Hazardous	Not applicable	to 100%

Section 4. First Aid

Swallowed:	Give water or milk to drink. DO NOT induce vomiting.
Eyes:	Irrigate immediately with copious amounts of water for at least 15 minutes, holding eyelids open. See a doctor.
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.
Inhalation:	Remove victim from exposure, to fresh air. Seek medical advice.

Section 5. Fire Fighting Measures

Extinguishing Media:

Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO₂ or water spray.

Hazards from Combustion Products:

Carbon dioxide, carbon monoxide, and other toxic gases may be produced in the case of fire.

Precautions for Firefighters & Special Protective Equipment:

Firefighters should wear full protective clothing including self contained breathing apparatus & chemical splash suit. Ensure no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

Additional Information: Hazchem Code - Not applicable

Section 6. Accidental Release Measures

Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Cover with damp absorbent material (inert material, sand or soil). Sweep up, but avoid generating dust. Collect and seal in properly labeled drums for disposal.

Section 7. Handling and Storage

Storage:

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from strong acids and moisture. Keep containers closed at all times - check regularly for spills.

Section 8. Exposure Controls and Personal Protection

Exposure Limits: A time weighted average (TWA) concentration for an 8-hour day and 5-day week has not been established by ASCC for any of the major ingredients in this product.

Engineering Measures: Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Ingredient Name	CAS No	ES-TWA	ES-STEL
Monoethanolamine	141-43-5	7.5 mg/m ³	7.5 mg/m ³

Personal Protective Equipment:



Eye/Face Protection: Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin Protection: Nitrile rubber gloves should be used to prevent skin contact.

Respiratory Protection: Respirator is not usually necessary unless the product is being used in a confined area. Use a suitable respirator for particulates & alkaline.

Section 9. Physical and Chemical Properties

Appearance:	Clear Solution	Colour:	Bright pink, solvent odour
Boiling Point:	100°C	Vapour Pressure:	Not available
Specific Gravity:	1.03	pH:	12.0 - 13.5
Flashpoint (°C):	Not established	Solubility:	Soluble in water
Flammability Limits:	Not established		

Section 10. Stability and Reactivity

Chemical Stability: Stable under normal ambient storage conditions.

Conditions to Avoid: Avoid high temperatures (store below 30°C). Protect against physical damage.

Incompatible Materials: None known. Do not mix with other chemicals.

Hazardous Decomposition Products: None known

Hazardous Reactions: None known.

Section 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

Acute Effects

- Ingestion:** Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may produce diarrhoea.
- Eye:** May be an eye irritant.
- Skin:** Prolonged or repeated skin contact can cause skin irritation and defatting.
- Inhalation:** Inhalation of vapour and mist can cause headache, nausea, irritation of nose, throat and lungs.

Section 12. Ecological Information

- Ecotoxicity:** Not known
- Persistence & Degradability:** Not known

Section 13. Disposal Considerations

- Disposal Method:** Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

Section 14. Transport Information

Classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

- UN Number** UN1760
- UN Proper Shipping Name** CORROSIVE LIQUID N.O.S.
- Class** 8 - Corrosive
- Packing Group** III
- Special User Precautions** not applicable
- Hazchem Code** 2R

Section 15. Regulatory Information

Poisons Schedule (SUSDP): schedule 5 - CAUTION

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS)

Section 16. Other Information

- Prepared By:** Sally Fan - Regulatory Compliance Officer
- Date:** 9/12/2014