

SAFETY DATA SHEET

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name: Grunt
Recommended Use: Industrial Degreaser
Company Identification: Supreme Cleaning Products
Address: 61 Maleme Street, Tauranga 3112. Ph: (07) 5410390
Emergency Telephone Number: IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE
National Poisons Centre: 0800 POISON (0800 764 766) 24 HOURS

Section 2: HAZARD IDENTIFICATION

Dangerous Goods: Not classified as a Dangerous Good under New Zealand transport legislation.
Signal word: **WARNING**
Hazardous Substance (HSNO): 6.3A – Causes skin irritation
 8.3A – Causes serious eye damage
 9.3C – Harmful to terrestrial vertebrates
Prevention Statements: P102 Keep out of reach of children.
 P103 Read label before use.
 P104 Read safety data sheet before use.
 P264 Wash hands thoroughly after handling.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/clothing and eye/face protection.

Hazard pictograms:



Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Sodium metasilicate pentahydrate	10213-79-3	5-10%
Ethylene glycol monobutyl ether	111-76-2	3-7%
Mixture (not classified as toxic or corrosive)		to 100%

Section 4: FIRST AID MEASURES

Inhalation: Remove to fresh air. Seek medical assistance if symptoms appear.
Swallowed: Do NOT induce vomiting. Rinse mouth and dilute by drinking 2 glasses of water or milk. Seek medical assistance immediately.
Skin contact: Wash skin with soap and water. Seek medical advice if symptoms appear.
Eye contact: Rinse eyes cautiously with running water for at least 15 minutes. Remove contact lenses after 5 minutes if possible. Continue rinsing. Seek medical assistance.
Advice to Doctor: No specific antidote. Treat symptomatically. For medical advice, consult the National Poisons Centre on 0800 764 766 or a doctor. Have product container, label or SDS available.

Section 5: FIRE FIGHTING MEASURES

Flammability: Non flammable

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal: Contain spills and dispose to sewer. Prevent spills entering drains and waterways.

Section 7: HANDLING AND STORAGE

Handling & Storage: Keep out of reach of children. Read the label before use. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye/face protection when mixing and using. Use in designated areas with adequate ventilation. Keep containers tightly closed. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities. Store in original packages as approved by manufacturer. Store away from oxidizing agents and acids. Protect from freezing. Ensure that storage conditions comply with applicable local and national regulations.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	No exposure limits have been assigned for this product.
Protective Equipment:	Safety glasses or full face shield should be used. Eye protection should conform with N.Z Standard NZS 1337 - Eye Protectors for Industrial Applications. Wear gloves of impervious materials such as rubber or plastic (PVC). Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to NZS 2161.1: Occupational protective gloves - Selection, use and maintenance. Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear red liquid
Odour:	No fragrance
Density:	1.0
Solubility in Water:	Disperses in water
pH:	10-12 (10% solution)

Section 10: STABILITY AND REACTIVITY

Stability:	The product is stable. No specific conditions to avoid or incompatible materials.
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Section 11: TOXICOLOGICAL INFORMATION

Inhalation:	No known significant effects or critical hazards.
Ingestion:	Swallowing can result in nausea or vomiting.
Skin:	Causes skin irritation.
Eye:	Causes serious eye irritation.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	No known significant effects or critical hazards.
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Section 13: DISPOSAL INFORMATION

Product Disposal:	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations
Container Disposal:	Empty containers should be rinsed and either recycled or placed in general waste.

Section 14: TRANSPORT INFORMATION

TRANSPORT INFORMATION:	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".
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Section 15: REGULATORY INFORMATION

Cleaning Products Subsidiary Hazards Group Standard: HSR002530
MPI Approved C31 (all animal product except dairy)

Section 16: OTHER INFORMATION

This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the product and general guidance on how to safely handle and use the product. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to handling and usage is offered without warranty. The data in this SDS relates only to the specific product designated herein and does not relate to use in combination with any other material. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

End of SDS