



LIGHTNING PRODUCTS PTY LTD

ABN 56 004 439 669

MATERIAL SAFETY DATA SHEET



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Date of issue: 25-01-2007
Emergency Telephone Number:
(03) 8368 2522 BH only

IDENTIFICATION

PRODUCT NAME : **GRIME GOBLIN DEGREASER**

Statement of Hazardous Nature

Based on available information, not classified as Hazardous according to the criteria of Worksafe Australia.

MANUFACTURER'S PRODUCT CODE : 502
U.N. NUMBER : N/A
DANGEROUS GOODS CLASS : N/A
POISONS SCHEDULE : N/A
HAZCHEM CODE : N/A
SUBSIDIARY RISK : N/A
PACKAGING GROUP : N/A

PRODUCT USE

Multi-purpose solvent boosted cleaner. Water-based containing natural citrus solvent.

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE : Clear green liquid with citrus fragrance.
BOILING POINT/MELTING POINT : Approximately 100°C
FLASHPOINT : Greater than 61°C
FLAMMABILITY LIMITS : No data.
VAPOUR PRESSURE : No data.
SOLUBILITY IN WATER : Soluble at all concentrations.
SPECIFIC GRAVITY : 1.05

OTHER PROPERTIES

pH NEAT : 12.5 - 13.5

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INGREDIENTS

(All regulated ingredients included)

CHEMICAL ENTITY	CAS NO.	PROPORTION
Terpene Hydrocarbon	[5989-27-5]	1 % w/w
Sodium Metasilicate	[10213-79-3]	1% w/w
Synthetic Surfactant	[68439-46-3]	1-5%
Phosphate Ester	[68130-47-2]	1-5%
Other Non-Hazardous Ingredients		to 100 %

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

(NOTE:- More detailed information on individual ingredients - next page).

ACUTE:

- Swallowed : Low toxicity. May cause gastric upset and irritate throat and mouth.
- Eyes : Moderate irritant.
- Skin : Prolonged or repeated exposure may lead to loss of natural oils and skin dryness.
- Inhaled : Inhalation of mist/spray particles may irritate respiratory tract.

CHRONIC: No known chronic disorders.

FIRST AID

- Swallowed : DO NOT induce vomiting. Give a glass of water and seek medical advice.
- Eyes : Hold eyes open and flood with water 15 minutes. If irritation occurs seek medical advice.
- Skin : Wash affected area with soap and water.
- Inhaled : Move to fresh air.

First Aid Facilities: No extraordinary requirements.

ADVICE TO DOCTOR

Treat symptomatically.

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<p style="text-align: center;">HEALTH HAZARD INFORMATION ON INDIVIDUAL HAZARDOUS INGREDIENTS</p>

NOTE:- In the final mixture, the hazards of an ingredient can be modified. The below information needs to be interpreted as such:-

TERPENE HYDROCARBON

Primarily d-Limonene extracted from orange peel oil. Considered to be of low toxicity. May irritate mouth and throat. May lead to gastric upset. Inhalation of spray/mist may irritate respiratory tract.

ORAL LD50 (rat) : 4400mg/kg.

NOTE:- At low concentration in product and in form of microemulsion with water, thus effects are significantly reduced.

SODIUM METASILICATE

Powder is corrosive and susceptible to dusting. Health effects in powder form include skin and eye irritation. Inhalation of powder will result in respiratory irritation. Harmful by ingestion.

NOTE:- In solution at low concentration in product thus effects are significantly reduced.

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PRECAUTIONS FOR USE

- EXPOSURE STANDARDS : None established. Low hazard material.
- ENGINEERING CONTROLS: Not normally required.
- PERSONAL PROTECTION : If handling constantly, wear PVC gloves. If splashing possible, wear goggles.
- FLAMMABILITY : Non-flammable.

SAFE HANDLING INFORMATION

- STORAGE AND TRANSPORT : Store away from acids.
- SPILLS AND DISPOSAL : Mop up or flush small quantities to sewer with water.
- FIRE/EXPLOSION HAZARD : No known hazardous decomposition products.
- FIRE FIGHTING METHOD : Water Spray, Carbon Dioxide, Foam or Dry Chemical.

OTHER INFORMATION

- CONTACT POINT : Leigh Goodall
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