



# LIGHTNING PRODUCTS PTY LTD

ABN 56 004 439 669

## MATERIAL SAFETY DATA SHEET



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Date of issue: 25-01-2012  
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)

<b>CHEMICAL ENTITY</b>	<b>CAS NO.</b>	<b>PROPORTION</b>
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;"><b>HEALTH HAZARD INFORMATION ON INDIVIDUAL HAZARDOUS INGREDIENTS</b></p>
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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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