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# LIGHTNING PRODUCTS PTY LTD

ABN 56 004 439 669



## MATERIAL SAFETY DATA SHEET

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Date of issue: 26-03-2010  
Emergency Telephone  
Number:  
(03) 8368 2522 BH only

### IDENTIFICATION

PRODUCT NAME : **WHITE LIGHTNING  
HAND CLEANER**

#### Statement of Hazardous Nature

Hazardous according to criteria of NOHSC.

**Risk Phrase:**R65: Harmful: May cause lung damage if swallowed.

**Safety Phrase:**S62: If swallowed do not include vomiting, seek medical advice immediately and show this document or label.

Not classified as dangerous goods by criteria of Australian Dangerous Goods Code for transport by road and rail.

MANUFACTURER'S PRODUCT CODE : 396  
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

Heavy duty "waterless" handcleaner with fine abrasive to clean particularly dirty hands. Dab on, rub and either rinse off or wipe with clean rag. Contains citrus oils and lanolin.

#### PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE : White Gel  
BOILING POINT/MELTING POINT : No data.  
FLASHPOINT : Greater than 61 (°C)  
FLAMMABILITY LIMITS : No data.  
VAPOUR PRESSURE : No data.  
SOLUBILITY IN WATER : Miscible at all concentrations.  
SPECIFIC GRAVITY : 0.95

#### OTHER PROPERTIES

pH (NEAT) 8.0 – 9.0

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**INGREDIENTS**

(All regulated ingredients included)

<b>CHEMICAL ENTITY</b>	<b>CAS NO.</b>	<b>PROPORTION</b>
Aliphatic Hydrocarbon	[64742-48-9]	1-10% w/w
Terpene Hydrocarbon	[5989-27-5]	1-10% w/w
Other Non Hazardous Ingredients		To 100%

**HEALTH HAZARD INFORMATION****HEALTH EFFECTS**

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

**ACUTE:**

- Swallowed : May cause irritation to mouth if contact prolonged. Low toxicity.
- Eyes : May be irritating to the eyes, especially if contact prolonged or repeated.
- Skin : Considered safe on hands.
- Inhaled : Low hazard via this route.

**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. DO NOT rub eyes until abrasive flushed out. If eyes sore, seek medical advice.
- Skin : Considered safe on hands.
- Inhaled : Move to fresh air.

First Aid Facilities: No special 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**

Considered to be of low toxicity. May irritate mouth and throat. May lead to gastric upset. Eye irritant. Prolonged eye contact with vapour may cause irritation; contact with liquid will irritate. Will degrease skin resulting in loss of natural oils. Inhalation of spray/mist particles may irritate respiratory tract.

NOTE:- At low concentration in product and in water based system, the above effects are significantly lowered.

**ALIPHATIC HYDROCARBON**

Swallowing or vomiting may cause solvent aspiration into the lungs which may cause mild to severe pulmonary injury and possible death. High concentration of vapours will cause eye irritation and respiratory tract irritation.

NOTE:- At low concentration in product and in water-based system, the above effects are significantly lowered.

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**PRECAUTIONS FOR USE**

- EXPOSURE STANDARDS : Not established. Low toxicity.
- ENGINEERING CONTROLS : Special requirements not normally required.
- PERSONAL PROTECTION : Not normally required.
- FLAMMABILITY : Non-flammable. Avoid extreme conditions where emulsion breaks down.

**SAFE HANDLING INFORMATION**

- STORAGE AND TRANSPORT : Not regulated. Store away from oxidising agents.
- SPILLS AND DISPOSAL : Mop up. Rinse area with water to avoid slippery surface.
- FIRE/EXPLOSION HAZARD : At very high temperatures solvent may be released from emulsion. No known hazardous decomposition products.
- FIRE FIGHTING METHOD : Water Spray, Foam or Dry Chemical.

**OTHER INFORMATION**

- CONTACT POINT : Technical Manager (03) 8368 2522