



Austech Products

www.orangepower.com.au

Free Call: **1800 061 801**

Fax: (07) **3820 8899**

PTY LTD

PO BOX 1033

CLEVELAND, QLD, 4163

A.B.N.: 13 064 573 413

MATERIAL SAFETY DATA SHEET

'ORANGE POWER' STICKY SPOT & GOO DISSOLVER 110mL

Document Reference	MSDS OP SSGD	Revision Number	4
Date of Issue	03-11-06	Page Number	1
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STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia in **Quantities over 125mL**

COMPANY DETAILS

Company	Austech Products Pty Ltd
Address	PO Box 1033 Cleveland Qld 4163
Telephone Number	1800 061 801
Emergency Telephone Number	03 9752 0090, 07 3820 8888

1. IDENTIFICATION

Product Name	'Orange Power' Sticky Spot & Goo Dissolver
Chemical Name	Mixture, predominantly d-limonene
Product Code	OPSPOT110
Trade Name	Cold Pressed Citrus Oil Blend
Dangerous Goods Class	3 Flammable Liquid
Packaging Group	111
Subsidiary Risk	None Allocated
EPG No.	3 A 1
Hazchem Code	3 (Y)
Poisons Schedule	None Allocated
Use	Degreaser & anti-tack agent for the removal of goeey spots.

Physical Description/Properties

Appearance	Colourless to pale yellow oily liquid, citrus odour
Boiling Point/Melting Point	N/A
Volatiles	Moderate to High
Odour	Smell of Citrus
Specific Gravity @ 20°C	870 - 899 g/L
Flash point	<61°C
Solubility in Water	Soluble
Other Properties	Soluble in ethanol, hydrocarbons & chlorinated solvents. Contact with oxidising agents may cause fire.



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Ingredients			
Chemical Name	UN Number	CAS Number	Proportion
Orange Oil (d-limonene)	2319	5989-27-5	> 30%
Ethanol 95SGF2	1170	64-17-5	< 15%
Surfactants			<30%

2. HEALTH HAZARD INFORMATION

Health Effects	
Swallowed	Do not swallow. Large doses may be harmful. Low doses are reported to be non-harmful.
Eye	Liquid is an irritant. High vapour levels will irritate eyes.
Skin	Will have a degreasing effect which may lead to irritation. Reported to be absorbed directly through unbroken skin. d-limonene is reported to cause skin allergy and subsequent sensitisation in some individuals.
Inhaled	Not usually an inhalation risk at normal temperatures. At elevated temperatures, high vapour levels will irritate the respiratory system.
Chronic Effects	Reported as a sensitiser & may lead to kidney damage. Repeated skin contact may lead to dermatic effects.
RISK PHRASES	R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R36 Irritating to eyes

First Aid	
Swallowed	Do not induce vomiting – Rinse mouth with water & immediately give plenty of water to drink and seek medical attention
Eye	Immediately hold eye open and flush with water continuously for at least 15 minutes. If irritation persists seek medical attention.
Skin	Remove all contaminated clothing and wash affected area with plenty of soap and warm water. If irritation continues seek medical attention.



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Inhaled	Remove from exposure – avoid becoming a casualty. Make patient comfortable & warm. Keep at rest until recovered. If symptoms persist seek medical attention
SAFETY PHRASES	S2 Keep out of reach of children S24/25 avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.
Advice to Doctor	Treat Symptomatically

3. SAFE HANDLING INFORMATION

Transport	Class 3 – Flammable Liquid. Observe the requirements of the Australian Code for the Transport of Dangerous Goods by Road and Rail. Observe the requirements of the Dangerous Goods (Storage & Handling) Regulations, Victoria.
Storage & Handling	Store in a cool, well ventilated place, out of direct sunlight, out of reach of children. Large quantities should be stored in a bunded flammable store. Store in original container. Keep container tightly closed. Keep away from naked flames and other heat sources. Take precautions against static discharge. Keep away from oxidising agents. Prevent vapours from collecting in enclosed or low lying areas.
Spills & Disposals	Caution: spillage will be very slippery. Absorb on inert absorbent transfer to container and arrange removal. Wash site thoroughly with detergent and water. Ventilate area to dispel any residual liquid.
Fire/Explosion Hazard	Keep away from heat, sparks & open flame. Use CO2, foam & dry powder.
Emergency	Use foam and breathing apparatus.



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4. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Use with adequate natural ventilation. Open windows and doors where possible. In poorly ventilated areas mechanical extraction ventilation is recommended.

PPE Wear splash-proof goggles and nitrile or neoprene gloves. When using large quantities or where heavy contamination is likely, wear coveralls. Where an inhalation risk exists, wear a Type A (Organic Vapour) Respirator.

CONTACT POINT	Austech Products P/L1800 061 801
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