

MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

Date of Issue: 13/4/05

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PRODUCT : ORANGE SOLVE

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code:

Other names: N/A

UN Number:	1993	Shipping Name:	FLAMMABLE LIQUIDS NOS
Hazchem Code:	2[S]	DG Class :	3
Subsidiary Risk:	None allocated	Poison Schedule:	Not scheduled
Packaging Group:	III	Worksafe Criteria:	Irritant

PHYSICAL DESCRIPTION/PROPERTIES

Use:	A solvent cleaner for stickers, gum, etc..		
Appearance :	Non viscous, clear liquid	Odour :	Characteristic orange
Specific Gravity:	0.865 @ 25 °C	Vapour Pressure:	0.1 kPa @ 20 °C
Solubility in water:	Miscible	Flash Point :	>23 °C , < 61°C
Boiling/Melting Points:	80 - 180 °C	Flammability Limits :	Not determined
Other Properties:	BIO-DEGRADABLE	pH :	7.0 diluted @ 1% in water

INGREDIENTS

Chemical	CAS Number	Proportion (w/v)
1-methyl-4-(1-methylethenyl) cyclohexene	138-86-3	49.4%
Ethyl Alcohol	64-17-5	28.8%
Materials not considered hazardous	Not required	>20%

FIRST AID:

Swallowed:	DO NOT induce vomiting. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; ie, becoming unconscious. Give water (or milk) to rinse out mouth. Then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.
Eye:	Immediately irrigate with copious quantities of water for at least 15 minutes. Seek medical attention.
Skin Contact:	Remove contaminated clothing and wash affected area with soap and water.
Inhaled:	Move person away from exposure to fresh air. Recovery should be rapid. If not seek medical advice.
First Aid Facilities:	No special requirements
Advice to Doctor:	Treat symptomatically.

WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	Xn – Irritant
RISK PHRASES :	R10 – Flammable R38 - Irritating to skin.
SAFETY STATEMENT:	S2 - Keep out of reach of children. S24/25 - Avoid contact with skin and eyes. S28 - After contact with skin, wash immediately with plenty of soap-suds.

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HEALTH EFFECTS

ACUTE:

A low hazard material generally considered safe if handled in accordance with this MSDS.

- Swallowed:** Harmful if swallowed. Main risk is solvent aspiration into lungs if vomiting occurs. Can result in nausea, vomiting and stomach pain.
- Eye:** Undiluted product irritating to eyes.
- Skin Contact:** Undiluted product is irritating on prolonged contact.
- Inhaled:** Inhalation of generated product mist or spray may result in respiratory irritation.

CHRONIC:

No data.

PRECAUTIONS FOR USE:

- Exposure Standards:** No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia). However, for 2-butoxyethanol , TLV : 100mg/m³, propan-2-ol ; TLV 400 mg/m³.
- Engineering Controls:** Avoid generating and inhaling mists in enclosed spaces. Use with adequate ventilation.
- Personal Protection:** Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. The following should be available: Gloves, safety eye glasses.
- Flammability:** Class 3 Flammable liquid.
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SAFE HANDLING INFORMATION :

- Storage and Transport:** Classified as a Class 3 Flammable liquid - Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in a cool, dry place and out of direct sunlight. Store in a well ventilated area. Keep away from sources of ignition. Keep dry – keep containers closed at all times.
- Spills and Disposal:** Wear protective clothing to prevent skin and eye contamination. Eliminate all sources of ignition. Prevent large spills from entering sewer systems, waterways, etc. Mop up with absorbent material. Collect and seal in properly labeled containers for disposal. Wash area down with excess water. Disposal – Refer to State Land Waste Management Authority.
- Fire/Explosion:** Flammable. Extinguishing media: Water spray, carbon dioxide, dry chemical powder, or foam. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of decomposition.
- Other information:** TLV - is the time weighted average concentration of the work atmosphere for a normal 8 hour work day and a 40 hour week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effects.
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CONTACT POINT: Industrial Chemist - phone: 07 3204 8300

POISONS INFORMATION CENTRE - 131126

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

END OF MSDS