

MATERIAL SAFETY DATA SHEET

Date of Issue: March 2004

Bio Solve

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NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

1. IDENTIFICATION

Product Name: **Bio Solve**
Product Code: 729
U.N. Number: none allocated
Dangerous Good Class: none allocated
Secondary Risk: none allocated
Hazchem Code: none allocated
Park Group: none allocated
EPG: none allocated
Poisons Schedule: none allocated

Uses – Cleaning Aid and Stripper

1.1 PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Clear Non-Vicious Liquid
Boiling Point: >100°C
Vapour Pressure: not determined
Specific Gravity: 1.00 – 1.05 @ 20°C
Flashpoint: not applicable
Flammability Limits: not applicable
Solubility in Water: Soluble in water
pH: neat Neutral

INGREDIENTS

CHEMICAL ENTITY	CAS No.	PROPORTION
Dimethyl Glutamate	1119-40-0	High
Dimethyl Adipate	627-93-0	High
Dimethyl Succinate	106-65-0	High
Ethyl Alcohol	64-175-5	Med
Buttylicinol	111-76-2	Med

PROPORTION (% weight):

VHIGH >60, HIGH 30-60, MED 10-29, LOW 1-9, VLOW <1

2. HEALTH HAZARD INFORMATION

2.1 HEALTH EFFECTS – ACUTE

Swallowed Slightly toxic, mildly irritating to mouth, throat and stomach.
Eye Mild to Moderately corrosive and/or irritative.
Skin May cause irritation.
Inhaled Not applicable due to low vapour pressure.

2.2 HEALTH EFFECTS – CHRONIC

May cause a rash to develop.

2.3 FIRST AID

Swallowed Contact a doctor or the Poison Information Centre immediately. Give patient 1 - 3 cups of water to drink. DO NOT induce vomiting. Transport to a hospital or doctor immediately.
Eye Flood eyes with clean water for at least 15 minutes, keeping eyelids held open. Immediately transport to a hospital or doctor.

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Skin Remove all contaminated clothing including footwear. Wash affected area thoroughly with running water and a mild soap.
Inhaled Remove patient to fresh air.

2.4 FIRST AID FACILITIES

Ensure an eye bath and safety shower are available.

2.5 ADVICE TO DOCTOR

Treat symptomatically.

2.6 TOXICITY DATA

No data for product as a whole is available. However, data from some individual constituents is available.

Oral LD50 (Rat) Bulyl icinol 3000mg/kg

Dermal LD50

Inhalation LC50

3. PRECAUTIONS FOR USE

3.1 EXPOSURE STANDARDS

Absorption through the skin may be a significant source of exposure.

3.2 ENGINEERING CONTROLS

Use with adequate ventilation.

3.3 PERSONAL PROTECTION

Wear protective gloves, monogoggles and other industrial clothing to minimise exposure. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

3.4 FLAMMABILITY

Material is non combustible.

4. SAFE HANDLING INFORMATION

4.1 STORAGE/TRANSPORT

Classified as hazardous (irritant) according to criteria of Worksafe Australia. Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. Store in a cool place and out of direct sunlight. Keep containers closed at all times. Store away from sources of ignition..

4.2 PACKAGING/LABELLING

U.N No: N/A Class: N/A Subs Risk: N/A Hazchem: N/A

Pack Group: N/A EPG No: N/A Shipping Name: Bio Solve

Hazard : **Irritate**

Risk Phrases

R36/38 Irritating to eyes and skin.

Safety Phrases

S24/25 Avoid contact with skin and eyes.

4.3 SPILLS AND DISPOSAL

Spills - Slippery when spilt.

Small spills - Wash with plenty of water.

Large spills - Contain spill using sand or soil. Then collect and seal in properly labeled drums. Dispose of in accordance with State or Local Government regulations.

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Disposal - Refer to State Land Waste Management Authority.

4.4 FIRE AND EXPLOSION HAZARD

Fire/Explosion

In the event that this product is involved in a fire, toxic fumes may be emitted. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion. Suitable extinguishing media include water spray, foam, Carbon Dioxide and dry chemical powder.

EMERGENCY CONTACTS

FOR EMERGENCY SERVICES (FIRE BRIGADE, AMBULANCE, POLICE) DIAL 000

Organisation	Location	Telephone	Ask for
Master Australia Pty Ltd	45 Marrickville Road MARRICKVILLE NSW 2204	(02) 9550 5800	Technical Officer
Poisons' Information Centre	R.P.A.CAMPERDOWN NSW 2145	(02) 9519 0466 131126	

HELP THEM TO HELP YOU BY GIVING THE FOLLOWING INFORMATION:

Identification	Your Name / Organisation Call Back No. / Location
Event	Product(s) Involved Quantity Type of vehicle / Container Death / Injuries Time / Exact Location Help: on site / to be called
Other Information	Consignor / Origin Carrier Consignee / Destination Car / Truck / Trailer / Flight No. Bill of Lading / Waybill No.

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