

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: DMP-30. Catalogue # C053.
Other Names:
Recommended Use: Curing agent, catalyst.

Supplier Name: ProSciTech
Postal Address: PO Box 111, Thuringowa Central Qld. 4817 Australia
Street Address: 1/11 Carlton Street, Kirwan, Qld. 4817 Australia
Telephone Number: (07) 4773 9444
Fax Number: (07) 4773 2244
Emergency Contact: (07) 4773 9444 8:30am – 5:00pm, Monday to Friday

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Classification: Hazardous according to criteria of NOHSC.
Risk Phrases:
Safety Phrases:

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE:

Chemical Identity: DMP-30
Common Name(s):
CAS Number(s):

MIXTURE:

Ingredients	Cas Number(s)	Proportion (%)
Tris-2,4,6, (dimethylaminomethyl) phenol	90-72-2	<90
Bis (dimethylaminomethyl) phenol	71074-89-0	<15

SECTION 4 - FIRST AID MEASURES

Swallowed: DO NOT induce vomiting without medical advice. Seek immediate medical attention.

Eye: Flush eyes with plenty of water, holding eyelids apart. Do this until person can receive medical treatment, or for one hour.

Skin: Remove contaminated clothing. Wash affected area with plenty of water until they can receive medical treatment, or for one hour. Cover area with a sterile dressing.

Inhaled: Move person to fresh air. Seek immediate medical attention.

First Aid Facilities: Safety shower, eyebath.

Medical Attention & Special Treatment:

ADDITIONAL INFORMATION:

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Alcohol-resistant foam, carbon dioxide, dry chemical, dry sand, limestone powder.

Hazards from Combustion Products: Carbon dioxide, ammonia gas, nitrogen oxide, nitric acid and carbon monoxide.

Precautions for Fire Fighters: Avoid contact with material. Wear full protective gear and self-contained breathing apparatus.

Hazchem Code: 2R

SECTION 6 - ACCIDENTAL RELEASE MEASURES**Emergency Procedures:**

Containment and clean up: Wear suitable protective clothing, gloves and eye/face protection (refer to Section 8). Use self-contained breathing apparatus. Place the material into a container for waste disposal.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling: Avoid contact with skin/eyes. Use in a well ventilated area. Wash hands thoroughly after handling. Wear appropriate protective equipment.

Conditions for Safe Storage: Do not store near acids. Store in steel containers, preferably outdoors, above ground and surrounded by dikes to contain spills or leaks. Keep containers tightly closed in a dry, cool, well-ventilated area.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards: No exposure standard allocated.

Biological Limit Values: No biological limit allocated.

Engineering Controls: Use only in a well ventilated area.

Personal Protective Equipment: Full face shield or safety goggles, slicker suit, impervious clothing, full rubber suit (rain gear), rubber or plastic boots and neoprene gloves.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance: Light yellow liquid.

Odour: Amine-like.

pH: Not available.

Vapour pressure: <0.01 mmHg at 21°C.

Vapour density: 0.97 g/cm³ at 21°C.

Boiling point/range: 100°C.

Freezing/melting point: Not available.

Solubility: 3G/l.

Specific gravity or density: Not available.

Flash Point: Not available.

Flammable (explosive) limits: Not available.

Ignition temperature: Not available.

Additional Information:

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Heat.

Incompatible Materials: Organic acids (i.e. acetic acid, citric acid etc), mineral acids, sodium hypochlorite. Product slowly corrodes copper, aluminium, zinc and galvanised surfaces.

Hazardous Decomposition Products: Nitric acid, ammonia, nitrogen oxides, carbon monoxide and carbon dioxide.

Hazardous Reactions:

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects:

Possible routes of exposure: Inhalation, ingestion, skin/eye contact.

Range of effects following exposure: Eye: Corneal edema, burning, probable blindness.

Skin: Burns, headache, nausea, dizziness, confusion, breathing difficulty (if absorbed).

Ingestion: Severe burns to mouth and throat, danger of perforation of the oesophagus and stomach.

Inhalation: Can cause severe eye, skin and respiratory tract burns. May cause central nervous system effects, headache, nausea, dizziness, confusion, breathing difficulties. Severe overexposure can result in respiratory tract failure.

Dose likely to cause injury:

Delayed effects:

Relevant negative data:

SECTION 12 – ECOLOGICAL INFORMATION**Ecotoxicity:****Persistence and degradability:****Mobility:****Additional Information:****SECTION 13 - DISPOSAL CONSIDERATIONS****Disposal Methods:** Observe all Federal, State and Local Regulations when disposing this material.**Special Precautions:****SECTION 14 - TRANSPORT INFORMATION****UN Number:** UN2735**UN Proper Shipping Name:** Amines, liquid, corrosive, n.o.s.
(Tris-2,4,6 (DIMETHYLAMINOMETHYL) Phenol)**Class and Subsidiary risk:** 8**Packing Group:** III**Special Precautions for User:****Hazchem Code:** 2R**SECTION 15 - REGULATORY INFORMATION****Poison Schedule Number:** 5**SECTION 16 - OTHER INFORMATION****Date of preparation of MSDS:** 16 April 2008
