



MATERIAL SAFETY DATA SHEET

Date of Issue

15th August 2020

SUPPLIER DETAILS

Company: Commercial Coating Manufacturers Ltd
Address 14C Bay Park Place, Beach Haven, North Shore, Auckland.
Telephone No(s) 64-9-4834833
Emergency No(s): 03-4747000 (National Poisons Centre)

IDENTIFICATION

Name: CCM Pool Epoxy Part B
UN No: 1993
Hazchem: N/A
DG Class: 3b
Packaging Group: III
Use: Curing Agent

Physical Description/Properties:

Appearance: Light Yellow Liquid
Boiling Point[©] >100°C
Melting Range[©] N/A
Vapour Pressure (mm of Hg @ 38c) N/A
Solubility in Water(g/L) Insoluble
Flash Point[©] 57°C
Flammability Limits % by volume Flammable
Specific Gravity 0.97 g/litre

INGREDIENTS:

Chemical Entity	CAS no.	Proportion %
Propan-20ol, 1-[bis[2-[1,3-Dimethylbutylidene]amino]ethyl]Amino]-=3phenoxy	68541-07-1	>94%
Diethylenetriamine (DETA)	111-40-0	<4%
Methyl iso-butylketone	108-10-1	<2%

HEALTH HAZARD INFORMATION

Hazard Classification: ERMA Group Standard – Surface Coatings and Colourants (Flammable, Toxic 6.1)

Classification: 3.1B, 6.1D, 6.3B, 6.4A, 6.5A, 6.5B, 6.8B, 6.9B, 8.1A, 8.2B, 8.3A, 9.1D, 9.2B, 9.3B.

Emergency overview:

Harmful in contact with skin, Harmful if swallowed, Keep away from heat and sources of ignition, combustible liquid, severe respiratory irritant, severe skin irritant, severe eye irritant may cause sensitisation by skin and inhalation.

Toxic by inhalation.

First Aid

Skin: Wash affected areas with soap and water for 15 minutes. Remove contaminated clothing and footwear. **Seek medical attention if large areas involved or irritation**



persists.

Eyes: Immediately irrigate with copious amounts of water for a minimum of 20 minutes with eyelids open. **Seek medical attention.**

Inhaled: Remove patient to fresh air. Lie down and keep warm. If necessary apply resuscitation. **Seek medical attention.**



Swallowed: Rinse mouth with water to remove product. Give water or milk to drink. **Do not induce vomiting and seek medical attention immediately.**

Advice to Doctors: Treat symptomatically:

Toxological Information:

Ingestion: LD-50 >670 mg/kg, Species: Rat, Estimated.

Inhalation: LD-50 >10mg/kg, Species: Rat, Estimated

Skin: LD-50 >1250 mg/kg Species Rabbit, estimated.

May cause sensitisation by inhalation and skin contact.

PRECAUTIONS FOR USE

Personal Protection: Protective clothing. Gloves of neoprene, nitrile rubber or PVC. Industrial weight lined gauntlet recommended.
NZS 5812: 1982.4.5

Eyes: Safety eyewear with splash guards or side shields to prevent eye contact; complying with AS/NZS 1337: 1992 Refer "Eyes at Work" – OSH.

Breathing: If mists present, use an approved mist respirator

Other: Overalls and splash apron are recommended.

SAFE HANDLING INFORMATION

Storage Temperature: Stable under normal conditions.

Conditions to avoid: Heat, flames and sparks, container can be pressurised by Carbon dioxide due to reaction with humid air and/or water.

Incompatible with: Sodium hypochlorite, organic acids, mineral acids, peroxides, reactive metals, nitrous acid
Oxidising agents, alcohols and water.

Spills & Disposal: Avoid breathing vapours, dike and contain spill with inert material (eg sand) Transfer liquid to containers for recovery or disposal and solid diking material to separate container for disposal.
Keep spills (and as much as possible cleaning run-offs) out of municipal sewers and open bodies of water. Dispose via licensed waste collector.

FIRE FIGHTING MEASURES

Suitable extinguishing Media:

Alcohol-resisting foam, carbon dioxide (CO₂), dry Chemical, dry sand, limestone powder.

Fire \ Explosion Hazard including Decomposition Products:

Flammable liquid – can cause explosive mixtures with air.
Closed container may explode when exposed to high heat.
Decomposition products include; Nitric acid, ammonia, nitrogen oxides, nitric acid, Carbon monoxide, carbon dioxide,



aldehydes, flammable hydrocarbon and nitrosamine.

Note: The information provided above is for general guidance only Commercial Coating Manufacturers Ltd. believe this information is accurate and reliable as of the date of this M.S.D.S, but no guarantee is made to the accuracy, reliability, or completeness of the information. Users are advised to make their own determination as to the information's suitability and completeness for their particular application.