

Safety Data Sheet



1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Solid CAST 6-90 Part B**

Supplier: Solid Solutions Group
ABN: 11 003 303 591
Street Address: 19 Ardena Court
East Bentleigh VIC 3165
Telephone: +61 (3) 9579-2044
Facsimile: +61 (3) 9579-0573

Emergency Telephone number: (03) 6579-2044 (Mon - Fri, 9am - 5pm, AEST)

2. HAZARDS IDENTIFICATION



WARNING

Acute Tox - Oral 4: H 302 Harmful if swallowed

Acute Tox – Dermal 4: H 312 Harmful in contact with skin

Eye Damage/Irritation 2A: H319 Causes serious eye irritation.

Sensitization - Skin 1: H317 May cause allergic skin reaction

STOT-RE 2: H373 May cause damage to pancreas through prolonged or repeated exposure

Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects.

3. COMPOSITION INFORMATION

Ingredient	CAS #	%
Aromatic diamine	Proprietary	30-70
Polyether polyol	Proprietary	30-70

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4. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. Seek medical attention.

SKIN CONTACT: Wipe off. Wash with soap and plenty of warm water. Seek medical attention if irritation develops.

INHALATION: Remove to fresh air. Treat symptoms. Seek medical attention if symptoms persist.

INGESTION: If alert, drink water to dilute, then induce vomiting. Seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foams, or water spray.

HAZARDOUS COMBUSTION PRODUCTS: Likely to include carbon monoxide, carbon dioxide, nitrogen oxides, formaldehyde, and unidentified toxic and irritating compounds.

OTHER INFORMATION: Firefighters wear SCBA. Cool fire exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Clear non-emergency personnel from the area. Extinguish sources of ignition. Put on protective equipment (see Sect. 8). Contain spill to minimize environmental contamination. Absorb spilled material with an inert absorbent such as sawdust, vermiculite, dirt, sand, clay, or cob grit. Collect and containerize material.

7. HANDLING AND STORAGE

HANDLING: Use in adequately ventilated area. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work area. Wash hands after handling. Reseal containers after use.

STORAGE: Store in a well ventilated area indoors at 60-80°F. Avoid getting moisture into product. Store in original container. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA/ACGIH EXPOSURE LIMITS: None established.

ENGINEERING CONTROLS: Provide general and/or local exhaust.

PERSONAL PROTECTIVE EQUIPMENT: Wear eye protection (e.g., chemical splash goggles), protective clothing and impervious rubber gloves (e.g., butyl rubber).

RESPIRATORY PROTECTION: If ventilation is not adequate, use a NIOSH-approved respirator with organic vapor cartridges. In an emergency, use SCBA.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear yellow to amber liquid

ODOR: Mild

SOLUBILITY IN WATER: Slightly soluble

pH: Not determined

FLASH POINT: >300°F (estimated)

VAPOR PRESS.: <0.1 mm Hg @ 20°C (est.)

SPECIFIC GRAVITY: 1.02 @ 25°C

BOILING POINT: No data

VISCOSITY: 800-1000 cP

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10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Normally stable, but avoid excessive temperatures.

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: May include nitrogen oxides, carbon monoxide, carbon dioxide, and unidentified toxic and irritating compounds.

11. REGULATORY AND OTHER INFORMATION

COMMUNITY RIGHT-TO-KNOW: This product does not contain any compounds above the *de minimis* reporting levels subject to SARA Section 313 reporting requirements.

DISPOSAL: Upon disposal, this product is not a RCRA hazardous waste as defined in 40 CFR 261. Dispose of in accordance with state and local regulations. Dispose of in accordance with state and local regulations.

DOT TRANSPORT: Not a hazardous material for domestic transport per 49 CFR Part 171.

IMDG TRANSPORT: UN3082, Environmentally hazardous substance, liquid, n.o.s. (aromatic diamine), 9, PG III, Marine Pollutant.

HMIS RATING: Health-2; Flammability-1; Reactivity-0; PPE- C

EMERGENCY SHIPPING INFORMATION: Call CHEMTREC, 800/424-9300.

MSDS REVISION INDICATOR: Changes in format and content to comply with revised 29 CFR 1010.1200.

DISCLAIMER: The information contained herein is considered accurate; The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.