

# MATERIAL SAFETY DATA SHEET

## 1. Chemical Product Identification

Product Name: **74-Series Part B**  
**74-20B, 74-29B, 74-29B White, 74-30B, 74-30 Clear B,**  
**74-44B, 74-45B, 74-55B, 74-65B**  
Chemical Family: **Polyol**

## 2. Hazardous Constituents

Ingredient/CAS #	OSHA/ACGIH Exposure Limits
Proprietary polyols	None established
Proprietary ingredients	None established

## 3. Health Hazards

**PRIMARY ROUTE(S) OF ENTRY:** Skin or eye contact, ingestion  
**EYE:** May cause eye irritation.  
**SKIN:** Exposure may cause skin irritation and/or redness.  
**INGESTION:** Potentially toxic by ingestion. May cause gastrointestinal discomfort if ingested.  
**INHALATION:** At room temperature, vapors are minimal and material is not expected to be an inhalation hazard. Vapors or aerosols (e.g., generated during heating or spraying) may cause respiratory irritation.  
**CARCINOGENICITY:** Not designated as a carcinogen by NTP, IARC, or OSHA.  
**CHRONIC EFFECTS:** For one ingredient, a two-year rat feeding study caused effects in the pancreas, liver, thyroid and eyes; and, in rare instances, sensitization has been reported in humans.

## 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

**FLASHPOINT:** >300° F (estimated)  
**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, alcohol foam, or water fog.  
**HAZARDOUS COMBUSTION PRODUCTS:** Likely to include carbon monoxide, carbon dioxide, nitrogen oxides, formaldehyde, and unidentified toxic and irritating compounds.  
**OTHER INFORMATION:** Firefighters wear protective gear and self-contained breathing apparatus (SCBA). A direct stream of water or foam into hot product may cause frothing and increase fire intensity.

## 6. Accidental Release Measures

Clear non-emergency personnel from the area. Remove sources of ignition. Contain spill to minimize environmental contamination. Absorb spilled material with non-reactive absorbent such as sawdust, vermiculite, or sand. Collect and containerize spill material. Dispose of in accordance with federal, state and local regulations.

## 7. Handling and Storage

**HANDLING:** Avoid contact with eyes, skin and clothing. Avoid breathing vapor. Use in adequately ventilated area. Do not eat, drink or smoke in work area. Wash hands after handling. See also Section 8 of MSDS.  
**STORAGE:** Store indoors. Do not exceed 120° F. Store in original container tightly closed.

## 8. Exposure Controls/Personal Protection

**ENGINEERING CONTROLS:** Provide general and/or local exhaust to minimize airborne concentrations.  
**PERSONAL PROTECTIVE EQUIPMENT:** Wear eye protection (e.g., safety glasses or chemical splash goggles), protective apron, and impermeable gloves (e.g., nitrile or PVC-coated).  
**RESPIRATORY PROTECTION:** When hand-mixing with adequate local exhaust, respiratory protection is not normally needed. For other applications (e.g., heating or spraying), use a respirator equipped with organic vapor cartridges and HEPA filters or a supplied-air respirator. In emergencies, use SCBA. Respirators must be used in compliance with OSHA's respiratory protection standard (29 CFR 1910.134).

## 9. Physical Characteristics

**APPEARANCE:** Liquid, colors vary  
**ODOR:** Mild  
**BOILING POINT:** No data  
**VAPOR PRESSURE:** < 1 mm Hg @ 25° C  
**SOLUBILITY IN WATER:** Negligible  
**SPECIFIC GRAVITY:** ~1.0 @ 25° C  
**pH:** Not applicable

## 10. Stability and Reactivity

**CONDITIONS TO AVOID:** Avoid excessive heat and exposure to sunlight.  
**INCOMPATIBILITY WITH OTHER MATERIALS:** Oxidizers, acids, organic sulfur compounds, and aluminum.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Potentially oxides of carbon and nitrogen, organic acids, and other unidentified irritating or toxic 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.  
**TRANSPORT:** Not a hazardous material for shipping purposes based on *United Nations Recommendations for the Transport of Dangerous Goods* and 49 CFR Part 171.  
**HMS RATINGS:** Health=1; Flammability=1; Reactivity=0; PPE=C  
**EMERGENCY SHIPPING INFORMATION:** Call CHEMTREC, 800/424-9300.  
**REVISION INDICATOR:** Added 74-55 Part B. Made various minor changes  
**DISCLAIMER:** The information contained herein is considered accurate, however, the manufacturer makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.