



DUR-A-FLEX
INNOVATION FROM THE FLOOR UP

95 Goodwin Street, East Hartford, CT., 06108 (860) 528-9838

Material Safety Data Sheet

Date Prepared 8/2/2010

| | | | |
|------------------------------------|--|---------------------|---|
| SECTION I - IDENTIFICATION | HAZARD RATING 0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme | Health | 2 |
| | | Flammability | 1 |
| | | Reactivity | 0 |
| | | Personal Protection | G |
| IDENTITY (As Used on Label) | Poly-Crete KT Accelerator | | |
| COMMON NAME | Polyol Cross-Linker/Urethane Reaction Promoter | | |

| SECTION II - PRODUCT COMPONENTS | CAS.# | OSHA PEL | ACGIH TLV |
|--|---------------------------|-----------------|------------------|
| Modified Polyol Blend | Trade Secret ¹ | NE ² | NE |
| | | | |
| | | | |

¹The manufacturer of these component states that they will provide additional information to a health professional in the event of an emergency.

²Not Established

T.S.C.A. Status - O.K. on all components

FOR SPILL, LEAK, FIRE, OR ACCIDENT, CALL CHEMTREC 24-HOUR EMERGENCY NUMBER 1-800-424-9300

| SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS | | | |
|--|------------------------------|--|--------------------------------------|
| Boiling Point | at 760mm Hg | N/A | Specific Gravity (H2O = 1) |
| Vapor Pressure (mm Hg) | | N/A | Melting Point |
| Vapor Density (AIR = 1) | | N/A | Evaporation rate (Butyl Acetate = 1) |
| Solubility in Water | Insoluble | Volatile Organic Compounds (VOC) = 0 grams/liter | |
| Appearance and Odor | Yellowish liquid. Mild odor. | | |

SECTION IV - FIRE and EXPLOSION HAZARD DATA

| | | | | |
|---------------------------------|-------|------------------|-----|-----|
| Flash Point (Closed Cup Method) | 446°F | Flammable Limits | LEL | UEL |
| | | | N/A | N/A |

Extinguishing Media Water Fog, Foam, CO2 or Dry Chemical

Special Firefighting Procedures

Wear full protective equipment including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Combustion products may be toxic. Cool storage containers with water spray to prevent pressure build-up that may rupture the containers. Never use welding or cutting torch on or near drum (even empty) because product (even just empty) can ignite explosively.

SECTION V - REACTIVITY DATA

| | | |
|-----------|----------|---|
| Stability | Unstable | Conditions to Avoid |
| | Stable | X Exposure to moisture and temperatures >80°F |

Incompatibility (Materials to Avoid) Avoid moisture to protect product quality

Hazardous Decomposition or Byproducts CO and CO2

| | | |
|-----------|-----------|---------------------|
| Hazardous | May Occur | Conditions to Avoid |
|-----------|-----------|---------------------|

SECTION VI - HEALTH HAZARD DATA

| | | | |
|--------------------|-------------|-------|------------|
| Route(s) of Entry: | Inhalation? | Skin? | Ingestion? |
| | YES | YES | YES |

Signs and Symptoms of Exposure Irritation of skin.

Health Hazards (Acute and Chronic)

ACUTE - Irritation of skin.

CHRONIC - repeated overexposure may cause severe skin irritation, dermatitis and sensitization.

| | | | |
|------------------|------|------------------|-----------------|
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? |
| | NO | NO | NO |

Medical Conditions Generally Aggravated by Exposure

Allergy, skin disorders.

Emergency and First Aid Procedures

EYES - Flush with water, holding lids open for 15 minutes or more. Call physician for advice if necessary.

SKIN- Promptly wash with soap and water. Do not wash with solvents. Seek medical advice if irritation develops or persists.

INHALATION- Move person to fresh air if effects occur. If needed, give oxygen or artificial respiration to improve breathing. Consult physician.

INGESTION - Get medical attention immediately. Never give liquids to an unconscious or convulsing person.

****NOTE** PERSONS WITH LUNG DISORDERS OR WHO ARE SENSITIZED SHOULD NOT USE THIS PRODUCT.**

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Provide adequate exhaust ventilation; use a NIOSH - approved respirator if PELS/TLVS are exceeded.

| | | | | |
|-------------|---------------|---|---------|-------------|
| Ventilation | Local Exhaust | If needed. | Special | None Known. |
| | Mechanical | Adequate exhaust ventilation must exhaust AWAY from applicator. | | |

| | | | |
|-------------------|-----------------------------|----------------|--------------------------------|
| Protective Gloves | Natural or Neoprene gloves. | Eye Protection | Splash goggles or face shield. |
|-------------------|-----------------------------|----------------|--------------------------------|

Other Protective Clothing or Equipment

Use rubber apron, face shield and appropriate clothing to prevent contact with skin. Launder contaminated clothing before reuse. Discard contaminated leather shoes and canvas sneakers. Protective skin creams help cleaning with soap and water, gloves must still be worn. An eye wash station or and adequate supply of clean water must be available at work area.

Work/Hygienic Practices Enforce careful handling to prevent splashing. Wash thoroughly after use.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled

Wear protective equipment to prevent exposure. Stop spill and dike to prevent spreading. Cover spill with absorbent materials and collect into containers. Clean contaminated area with detergent and water or a steam cleaner for best results.

Waste Disposal Method

Dispose in accordance with Federal, State and Local requirements.

Precautions to be Taken in Handling and Storing

Keep containers tightly closed when not in use.

Other Precautions None Known.

Prepared by Samet A Dy - Urethane Chemist

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