



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 | Health | 2 |
| | 0 = Least | Flammability | 1 |
| | 1 = Slight | Reactivity | 0 |
| | 2 = Moderate | Personal Protection | G |
| IDENTITY (As Used on Label) | | Super Stick Additive | |
| COMMON NAME | | Epoxy Adhesion Promoter | |
| | | 3 = High | |
| | | 4 = Extreme | |

| SECTION II - PRODUCT COMPONENTS | CAS.# | OSHA PEL | ACGIH TLV |
|---------------------------------|-----------|-----------------|-----------|
| Organosiloxane | 2530-83-8 | NE ¹ | NE |
| Methanol | 67-56-1 | 200ppm | 250ppm |

¹Not 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 | 482°F | Specific Gravity (H ₂ O = 1) | 1.07 |
| Vapor Pressure (mm Hg) | | N/A | Melting Point | N/A |
| Vapor Density (AIR = 1) | | N/A | Evaporation rate (Butyl Acetate = 1) | <1 |
| Volatile Organic Compounds (VOC) = Zero grams/liter | | | | |
| Solubility in Water Reacts slowly. | | | | |
| Appearance and Odor Clear liquid. Slight Aromatic Odor. | | | | |

SECTION IV - FIRE and EXPLOSION HAZARD DATA

| | | | | |
|--|--------|------------------|-----|-----|
| Flash Point (Closed Cup Method) | >214°F | Flammable Limits | LEL | UEL |
| | | | N/A | N/A |
| Extinguishing Media Regular foam, Carbon dioxide, 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. | | | | |

SECTION V - REACTIVITY DATA

| | | | |
|---|----------------|---|---------------------------|
| Stability | Unstable | | Conditions to Avoid |
| | Stable | X | Reacts with water, acids. |
| Incompatibility (Materials to Avoid) Water, moisture and oxidizing materials. | | | |
| Hazardous Decomposition or Byproducts Silicon & Carbon Dioxide. | | | |
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | X | Not known to polymerize. |

SECTION VI - HEALTH HAZARD DATA

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

Signs and Symptoms of Exposure Irritation or burning of exposed areas.

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 an 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 Dy - Urethane Chemist

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