

MATERIAL SAFETY DATA SHEET

Product Name:

ULTRA-FLEX 5000S Part "A"

Chemical Family: Urethane Prepolymer Formula: Proprietary Mixture no molecular formula
Product Code: N/A Maintenance Date: January 5, 2002
Gross Weight: 40.5 lbs (5 gallon metal pail) Synonyms: Asphalt Resin

HMIS CODE: Health = 1 , Flammability = 1 , Reactivity = 0 , Specific Hazard = 0

SECTION I

Southern Chem Industries Inc.
153 West Fifth Street.
LaPlace, Louisiana 70069

Emergency Phone #: 1-800-424-9300
Information Phone # 985-652-5198
Date Prepared: February 1997

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	(%)	THRESHOLD LIMIT VALUE (UNITS)
Petroleum Asphalt	8052-42-4	30-45	5 mg/m3 (Note 1)
Mineral Spirits	112-90-3	8-12	
Pigments	1333-86-4	3-6	
Benzene ,0.4% from petroleum distillates	71-43-2	0-.4	
Amine Compounds		0.0-2	
Urethane Resins		35-45	

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES

TLV applies to hot asphalt fumes and is not likely to present a hazard when used per instructions. TLV – 5mg/m3

SECTION III PHYSICAL DATA

Appearance & Odor :	Black Liquid with Kerosene Odor		
Boiling Point :	NDA	Melting Point :	NDA
Vapor Pressure (mmHg) :	NDA	Vapor Density (AIR=1) :	NDA
Specific Gravity (H ₂ O = 1) :	0.95-1.16 @ 15.6 C	Percentage Volatile by Volume:	5%
Evaporation Rate (Water =1):	NDA	Solubility in Water:	>300ppm

SECTION IV FIRE AND EXPLOSION DATA

Flash Point:	124 F (PM)		
Flammable Limits:	Lower Explosive Limit: NDA	Upper Explosive Limit:	NDA
Extinguishing Media:	CO ₂ , Dry Chemical, Foam, Water, Fog, Halon		

Special Procedures for Fighting Fire: Do not enter any confined spaces without proper equipment including SCBA.

Unusual Hazards: When heated liquid evaporates and forms vapor (fumes) which can catch fire and burn with explosive violence.

Invisible vapor from heated material spreads easily and can catch fire by many sources including pilot lights, welding equipment and electrical switches. Fire hazard is greater when liquid temperature is above 85 F.

SECTION V HEALTH HAZARD INFORMATION

THRESHOLD LIMIT VALUE: Effects of Overexposure: Contact with the eyes and skin may result in irritation. Ingestion may cause gastric upset, pain, diarrhea, lethargy.

There are no known chronic effects associated with this product.

Ingestion: Do Not induce vomiting. Dilute with water and seek medical attention.

SECTION VI REACTIVITY DATA

STABILITY: Stable -- Yes Unstable – No

Incompatibility (Materials to Avoid): Metal salts will coagulate product.

Hazardous Decomposition Products: CO, CO2, Nox, Hydrocarbons.

Hazardous Polymerization: May Occur - No Will Not Occur - Yes

SECTION VII SPILL OR LEAK PROCEDURES

Steps to Be Taken in Case Material Is Released or Spilled: Spills should be contained, solidified and placed in suitable containers for disposal in licensed facilities. This material is not regulated by RCRA nor CERCLA. Wear appropriate respiratory equipment and protective clothing and provide adequate ventilation during clean-up

Waste Disposal Method of Spill or Leak: Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respirator: If vapors or mist are generated wear a NIOSH/MSHA approved organic respirator or positive air supplied respirator as appropriate.

Ventilation: YES. Use local exhaust.

Mechanical:

Hands: Gloves, overalls, apron and boots as necessary to prevent contact.

Eyes: Chemical GOGGLES, or FULL FACE SHIELD if splash conditions exist.

SECTION IX SPECIAL PRECAUTIONS**SECTION X TRANSPORTATION DATA**

DOT Labels: N/A **DOT Classification:** 55 **DOT Placard:** N/A **DOT Markings:** N/A

DOT PROPER SHIP NAME: Ultra-Flex Part "A"