

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

PRODUCT: ASTC 800,801,830,845 & 900 Component B

DISTRIBUTOR: ASTC Polymers, Inc.
1677 Superior Ave. Unit E,
Costa Mesa, CA 92727

TEL./FAX: 949-646-1207, 949-646-1146

CHEMICAL NAME: Polyether Polyol Blend

CHEMICAL FAMILY: Urethane/Polyurea System Resin Component

MOL. WT.: N/A

FORMULA: Mixture

DATE: June 2000

II. HAZARDOUS COMPONENTS

Component	CAS NO.	PEL-Source	Concentration
Mixture	Not Assigned	N.D.	100%

Composition of this Formula is a Trade secret.

This material is classified as Non-Hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200)

III. PHYSICAL DATA

Boiling Point.....: Not Established
Specific Gravity/ Bulk Density.....: 1.10 (H₂O=1)
Vapor Pressure, mm Hg @ 20⁰C.....: Less than 1.0
Solubility in H₂O.....: Soluble
Appearance & Odor.....: Straw or black colored liquid/ No Odor

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point/Method.....: 320⁰F (for major component of mixture)
Flammable Limits(STP).....: Not Determined
Extinguishing Media.....: CO₂, Dry Chemical, Foam Water Fog
Fire & Explosion Hazard.....: Low Hazard
Special Fire Fighting Procedures.....: Turnout gear, self-contained breathing apparatus for protection against suffocation and toxic decomposition products.

Emergency Numbers: ASTC Polymers, Inc. 949-646-1207, 5 days per week.

V. HEALTH HAZARD DATA

Ingestion: Slightly hazardous in case of ingestion
Eye Contact: Mild Eye irritant.
Skin Contact: Mildly irritating in case of skin contact.
Inhalation: Vapors given off by heated material may be harmful.

Emergency and First Aid Procedures:

Eyes: Flush with copious amounts of water for at least 15 minutes. Consult physician.

Skin: Wash material off of the skin with plenty of soap and water. Consult physician if irritation persists. Do not apply grease or ointments. Remove contaminated clothing and launder before use.

Inhalation: Move to an area free from risk of further exposure. Get immediate medical attention.

Ingestion: **DO NOT INDUCE VOMITTING.** If person is conscious and can swallow, immediately give two glasses of water. If vomiting occurs, give fluids again. Never give anything by mouth to an unconscious person. Consult physician.

VI. REACTIVITY DATA

Stability.....: Stable under normal conditions.

Hazardous Decomposition Products.....: CO, CO₂, NO_x, SO₂, SO₃, H₂S

Incompatibility(chemicals to avoid).....: Strong acids and oxidizing agents.

Hazardous Polymerization.....: Will not occur.

TOXICOLOGICAL INFORMATION

No Specific Data Available

Ingestion: Slightly hazardous in case of ingestion
Inhalation: Vapors given off by heated material may be Harmful.
Eye Contact: Mild irritant in case of eye contact.

Carcinogenicity: Not listed as a carcinogen by NTP, IARC or OSHA.
Mutagenic effects: None known
Reproductive Effects: None Known
Teratogenic Effects: None Known

VII. SAFE HANDLING AND USE INFORMATION

Eye Protection.....: Safety glasses or goggles required; do not wear contact lenses.

Skin Protection.....: Clothing to prevent skin contact.

Ventilation.....:Local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during use of this product.

Respiratory Protection: Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure. Use in well ventilated areas.

VIII. SPILL OR LEAK PROCEDURES

Spill and Leak Procedures: Dike with absorbent material and place in overpack for disposal.

Waste Disposal: Dispose of according to local state and federal regulations. Under the CERCLA/RCRA regulations currently in effect, this product is not regulated as a hazardous material.

IX. FEDERAL REGULATORY INFORMATION

TSCA: 8(b) inventory: All ingredients listed

SARA Section 302: None

Sara 311/312 Hazard Categories: Health—Acute; Physical---None

SARA 313 Chemical: No ingredients listed.

NFPA Hazard Rating:

Health	Fire	Reactivity	Other
2	1	0	0

0= Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

We believe that the information contained in this MSDS is current. Since the use of this information and the conditions of use of the product are not within our control, it is the users obligation to determine the conditions of safe use of this product. The information herein is given in good faith, but no warranty, expressed or implied, is made.