

MATERIAL SAFETY DATA SHEET**6018**

PRODUCT NAME: Uni-Weld Ribbon R-10
PRODUCT CODE: 6018

HMIS CODES: H F R P
 1 1 0 B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S INTERNATIONAL EPOXIES & SEALERS
ADDRESS: 30241 COMMERCE DRIVE **DATE PRINTED:** 3/10/2003
 SAN ANTONIO, FLORIDA 33576
EMERGENCY INFOTRAC 800-535-5053 **INFORMATION** 800-451-7206

SECTION II - HAZARDOUS INGREDIENTS/SARA III

REPORTABLE COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE		WEIGHT
		OSHA	ACGIH TLV	OTHER1	mm HG @	TEMP	
Talc	14807-96-6	2 mg/m3	2 mg/m3		N/A		<1
Hydrated Amorphous Silica	63231-67-4	6 mg/m3	10 mg/m3		N/A		<1

This MSDS was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This information is supplied to transmit important safety information. The additives are encapsulated in thermoplastic resin with limited release under normal conditions of use, transportation, and storage. Unlisted ingredients are not "hazardous" per this OSHA standard and are considered trade secrets. Identities of trade secret ingredients will be made available following the procedures outlined in the standard.

* Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR REPRODUCTIVE HARM **MAY** BE PRESENT IN THIS PRODUCT

SECTION III - PHYSICAL / CHEMICAL

BOILING N/A **SPECIFIC GRAVITY** 0.88-0.98
VAPOR N/A
EVAPORATION RATE: N/A
COATING MATERIAL

SOLUBILITY IN Not Soluble

APPEARANCE AND ODOR : Black resinous plastic sticks with slight ester odor.

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT:

FLAMMABILITY LIMITS - **UPPER:**

EXTINGUISHING Water spray, dry chemical, foam or carbon dioxide.

SPECIAL FIRE FIGHTING

Use self contained breathing apparatus and protective clothing. If possible, water should be applied as a spray from a fogging nozzle since this polymer is a surface burning material.

UNUSUAL FIRE AND EXPLOSION

N/A

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID:

May burn or react violently with flourine/oxygen mixtures with 50-100% fluorine. May be decomposed by strong oxidizing agents.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon monoxide, carbon dioxide, ketones, unidentified organic compounds.

HAZARDOUS POLYMERIZATION:

Will Not Occur

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Prolonged or repeated inhalation of vapors or fumes from the heated material may be irritating to the upper respiratory tract.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

The cool solid material is not expected to cause eye irritation. Thermal burns may result from contact with the hot material.

SKIN ABSORPTION RISKS AND SYMPTOMS OF EXPOSURE:

If molten material comes in contact with skin, cool under ice water or a running stream of water. Do not attempt to remove the material from the skin.

Removal could result in severe tissue damage. Get medical attention.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

N/A

HEALTH HAZARDS (ACUTE AND CHRONIC):

N/A

CARCINOGENICITY: No **IARC?:** No **OSHA?:** No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None

EMERGENCY FIRST AID PROCEDURES:

Eyes: If hot material should splash into eyes, flush eyes immediately with fresh water while holding the eyelids open. Skin: If hot melted material gets on skin, quickly cool with water. See a doctor for extensive burns. Do not try to peel the solidified material from the skin or use solvents or thinners to dissolve it.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

If liquid material is spilled, allow it to cool and solidify. Place material in disposal containers and dispose of in a manner consistent with applicable regulations.

WASTE DISPOSAL METHOD:

Contact local environmental or health authorities for approved disposal of this material. If safe and practicable, reclaim material.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool, dry, well ventilated area.

OTHER PRECAUTIONS:

Keep out of reach of children. For professional use only. Not intended for sale to the general public.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION:

Not normally required. If ventilation cannot be acquired, wear NIOSH approved respirator.

VENTILATION:

No special ventilation is usually necessary. However, if operating conditions create high airborne concentrations of gases or fumes, special ventilation may be needed.

PROTECTIVE GLOVES:

Not normally required.

EYE PROTECTION:

Goggles or safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

None.

WORK / HYGENIC PRACTICES:

Wash hands before eating, smoking or using the washroom.