

PRODUCT NAME: POLY FILLER

HMIS CODES: H F R P  
2 2 1 H

## SECTION I – MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: MULTI-TECH PRODUCTS CORPORATION  
41519 CHERRY ST.  
MURRIETA, CA 92562

EMERGENCY PHONE: CHEM TREC (800) 424-9300

INFORMATION PHONE: (951) 834-9066

DATE PRINTED: 09/13/05

PROPER SHIPPING NAME: UN1263 PAINT RELATED

## SECTION II – HAZARDOUS INGREDIENTS/IDENTITY

HAZARDOUS COMPONENT(S) (CHEMICAL & COMMON NAMES)	% (OPTIONAL)	OSHA PEL	ACGIH TLV	OTHER EXPOSURE LIMITS	CAS NO.
POLYESTER RESIN	25%-30%	NONE ASSIGNED	N/A		N/A
STYRENE MONOMER	10%-15%	SEE SECTION VI			100-42-5
TITANIUM DIOXIDE	10%	10mg/m3 (Total dust – 8 hr. TWA)	10mg/m3		13463-67-7

SARA TITLE III STATUS: SEE ADDITIONAL INFORMATION SECTION

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A  
VAPOR PRESSURE (mm Hg): NOT DETERMINED  
MATERIAL V.O.C.: 1.17 lb/gl  
SOLUBILITY IN WATER: INSOLUBLE  
APPEARANCE AND ODOR: SMOOTH PASTE, STYRENE ODOR.

SPECIFIC GRAVITY (H20=1): 1.570  
VAPOR DENSITY (Air = 1): <1.0  
REACTIVITY IN WATER: NONE  
MELTING POINT: N/A

## SECTION IV – FIRE &amp; EXPLOSION HAZARD DATA

FLASH POINT: 200 deg F  
FLAMMABLE LIMITS IN AIR BY VOLUME: STYRENE: LEL Lower: 1.1 UEL Upper: 6.1

METHOD USED: COC

AUTO IGNITION TEMP: N/A

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

## SPECIAL FIREFIGHTING PROCEDURES:

NONE KNOWN. HOWEVER, FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF SMOKE OR VAPORS.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

STYRENE WILL POLYMERIZE READILY AT ELEVATED TEMPERATURES OR FIRE CONDITIONS. IF THIS OCCURS IN A CLOSED CONTAINER, THERE IS A POSSIBILITY OF VIOLENT RUPTURE.

## SECTION V – REACTIVITY DATA

STABILITY: Stable

## CONDITIONS TO AVOID:

HEAT AND DIRECT SUNLIGHT.

## INCOMPATIBILITY (MATERIALS TO AVOID):

STRONG ACIDS AND OXIDIZING AGENTS.

## HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE, LOW MOLECULAR WEIGHT HYDROCARBONS, AND ORGANIC ACIDS.

## HAZARDOUS POLYMERIZATION:

MAY OCCUR. AVOID SUNLIGHT, OPEN FLAMES AND CONTAMINATION.

=====**SECTION VI – HEALTH HAZARD DATA**=====

**HAZARDS OF STYRENE CONTAINED IN THE RESIN.**

**HEALTH HAZARDS (ACUTE AND CHRONIC):**  
SEE ATTACHED SHEET.

**SIGNS AND SYMPTOMS OF EXPOSURE:**  
SEE ATTACHED SHEET.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**  
SEE ATTACHED SHEET.

**CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:**  
SEE ATTACHED SHEET.

**NATIONAL TOXICOLOGY PROGRAM:** NO                      **I.A.R.C. MONOGRAPHS:** YES                      **OSHA:** NO

**EMERGENCY AND FIRST AID PROCEDURES:**  
SEE ATTACHED SHEET.

**ROUTES OF ENTRY:**            **INHALATION:**    X                      **EYES:**    X

=====**SECTION VII – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**=====

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**  
AVOID STORAGE ABOVE 100 DEGREES. AVOID PROLONGED OR REPEATED SKIN CONTACT AND INHALATION OF HEATED VAPORS OR SPRAY MISTS.

**OTHER PRECAUTIONS:**  
AVOID IMPROPER ADDITION OF PROMOTER AND/OR CATALYST. A PROMOTER AND CATALYST USED WITH THIS PRODUCT SHOULD ALWAYS BE MIXED SEPARATELY WITH THE PRODUCT AND MUST NEVER BE MIXED TOGETHER.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
REMOVE SATURATED CLOTHING PROMPTLY AND WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE ALL SOURCES OF IGNITION, VENTILATE AREA. ABSORB WITH INERT MATERIAL SUCH AS VERMICULITE OR SAND AND PLACE IN A CLOSED CONTAINER.

**WASTE DISPOSAL METHOD:**  
DISPOSAL OF THIS MATERIAL AND ITS CONTAINER, REQUIRES COMPLIANCE WITH APPLICABLE LABELING, PACKAGING, AND RECORD KEEPING STANDARDS. EXTREME CARE SHOULD BE TAKEN TO ENSURE THAT IT IS DISPOSED OF IN A FACILITY PERMITTED FOR DISPOSAL OF HAZARDOUS WASTES.

=====**SECTION VIII – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**=====

**RESPIRATORY PROTECTION:**  
A CANISTER TYPE RESPIRATORY MUST BE WORN TO PREVENT THE INHALATION OF VAPORS OR SPRAY MISTS WHEN THE TLV OR PEL IS EXCEEDED.

**VENTILATION:**  
LOCAL VENTILATION MAY BE REQUIRED DURING CERTAIN OPERATIONS TO KEEP EXPOSURE LEVELS BELOW THE TLV LISTED IN SECTIONS II AND VI. GENERAL VENTILATION IS REQUIRED DURING NORMAL USE.

**PROTECTIVE GLOVES:**  
CHEMICAL RESISTANT PLASTIC OR RUBBER GLOVES.

**EYE PROTECTION:**  
WEAR FACE SHIELD OR CHEMICAL GOGGLES.

=====**SECTION VIII – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**=====

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**  
WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. IT IS SUGGESTED THAT A SOURCE OF CLEAN WATER BE AVAILABLE IN THE WORK AREA FOR FLUSHING EYES AND SKIN.

**WORK/HYGIENIC PRACTICES:**  
SEE ABOVE CONTROL MEASURES.

=====**SECTION IX – DISCLAIMER**=====

THE INFORMATION CONTAINED HEREIN RELATES ONLY TO THE SPECIFIC MATERIAL IDENTIFIED. WE BELIEVE THAT SUCH INFORMATION IS ACCURATE AND RELIABLE AS OF THE DATE OF THIS M.S.D.S. SHEET, BUT NO REPRESENTATION, GUARANTEE OR WARRANTY, EXPRESS IMPLIED, IS MADE AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS OF THE INFORMATION.