

M A T E R I A L S A F E T Y D A T A S H E E T

ROOF MATE REINFORCING FABRIC & MESH  
PRODUCT NAME: ROOF MATE REINFORCING FABRIC & MESH  
PRODUCT CODE: RMM-FAB

Page: 1

H M I S C O D E S : H F R P  
00 0 B

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

**MANUFACTURER'S NAME:** UNITED PAINT MANUFACTURING COMPANY  
**ADDRESS :** 19011 EAST CATALDO ROAD  
GREENACRES, WASHINGTON 99016-9423  
INITIAL(FIRST CALL)CHEMTREC(800)424-9300  
**EMERGENCY PHONE :** BACK-UP(800)541-4383  
**DATE PRINTED :** 11/4/99  
**DATE REVISED :** JANUARY 1998  
**INFORMATION PHONE :** (509) 926-7143  
**NAME OF PREPARER :** ENVIRONMENTAL SECT.

=====**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
POLYETHYLENE TEREPHTHALATE POLYMER	NOT KNOWN	N/A N/A	100
NO EXPOSURE GUIDELINES HAVE BEEN ESTABLISHED FOR THIS MATERIAL.			

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

**BOILING RANGE:** N/A  
**VAPOR DENSITY:** N/A  
**COATING V.O.C.:** 0.00 lb/gl  
**MATERIAL V.O.C.:** 0.00 lb/gl  
**SOLUBILITY IN WATER:** INSOLUBLE.  
**APPEARANCE AND ODOR:** MESH FABRIC.

**SPECIFIC GRAVITY (H2O=1):** 1.00  
**EVAPORATION RATE:** N/A  
**COATING V.O.C.:** 0 g/l  
**MATERIAL V.O.C.:** 0 g/l

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

**FLASH POINT:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER:**N/A  
**UPPER:** N/A

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG OR SPRAY, AS APPROPRIATE FOR SURROUNDING FIRE.

**SPECIAL FIREFIGHTING PROCEDURES**  
DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS (PRESSURE-DEMAND MSHA/NIOSH APPROVED OR EQUIVALENT) TO PROTECT AGAINST THE HAZARDOUS EFFECTS OF COMBUSTION PRODUCTS AND OXYGEN DEFICIENCY.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**  
POLYESTER FABRICS WILL MELT AT APPROXIMATELY 500° F AND WILL BURN IF EXPOSED TO FLAME. DECOMPOSITION PRODUCTS GENERATED FROM MOLTEN POLYMER MAY BE SUBJECT TO AUTO IGNITION. COMBUSTION PRODUCTS WILL BE COMPRISED OF CARBON, HYDROGEN, OXYGEN AND NITROGEN. THE EXACT COMPOSITION WILL DEPEND ON THE CONDITIONS OF COMBUSTION.

=====**SECTION V - REACTIVITY DATA**=====

**STABILITY:** STABLE  
**CONDITIONS TO AVOID**  
OPEN FLAMES, WELDING ARCS OR OTHER HIGH TEMPERATURE SOURCES WHICH MAY INDUCE THERMAL DECOMPOSITION.

**INCOMPATIBILITY (MATERIALS TO AVOID)**  
N/A.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**  
THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE, CARBON DIOXIDE AND NITROGEN COMPOUNDS. UNIDENTIFIED ORGANIC COMPOUNDS IN FUMES AND SMOKE MAY BE FORMED DURING COMBUSTION.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

=====**SECTION VI - HEALTH HAZARD DATA**=====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
NO DATA

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
NO DATA.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
NONE KNOWN

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**  
NO DATA.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**  
EXPOSURE TO MESH FABRICS OF THIS PARTICULAR CHEMICAL COMPOSITION SHOULD POSE NO SIGNIFICANT HEALTH PROBLEMS UNDER NORMAL CONDITIONS OF HANDLING AND USE.

**CARCINOGENICITY:** NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO  
PRODUCT INGREDIENTS ARE AT OR LESS THAN de minimis LEVELS OR ARE NOT CONSIDERED TO BE CARCINOGENS BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), THE NATIONAL TOXICOLOGY PROGRAM (NTP) OR BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**  
NOT KNOWN.

**EMERGENCY AND FIRST AID PROCEDURES**  
UNKNOWN.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**  
CUSTOMARY PERSONAL HYGIENE MEASURES SUCH AS WASHING HANDS AFTER WORKING WITH SUCH FABRICS IS RECOMMENDED.

**WASTE DISPOSAL METHOD**  
CONSULT APPROPRIATE FEDERAL, STATE AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**  
KEEP AWAY FROM HEAT, SPARKS AND FLAMES. STORE IN A COOL, DRY AREA.

**OTHER PRECAUTIONS**  
N/A

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**  
WHEN WORKING WITH THIS MATERIAL, A PARTICULATE MASK IS RECOMMENDED.

**VENTILATION**  
GENERAL VENTILATION IS SUGGESTED. RECIRCULATING SYSTEMS SHOULD, WHENEVER PRACTICAL, BE OPERATED IN THE BYPASS MODE TO AVOID CONCENTRATING AIR CONTAMINANTS IN THE WORK SPACE.

**PROTECTIVE GLOVES**  
N/A

**EYE PROTECTION**  
CHEMICAL GOGGLES, UNLESS A FULL FACE PIECE RESPIRATOR IS USED. DO NOT WEAR CONTACT LENSES AS THEY MAY CONTRIBUTE TO THE SEVERITY OF INJURY TO THE EYE FROM EXPOSURE TO DUST.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**  
LONG SLEEVED SHIRT AND TROUSERS.

**WORK/HYGIENIC PRACTICES**  
WASH AT THE END OF EACH WORKSHIFT AND BEFORE EATING, SMOKING OR USING THE TOILET. PROMPTLY REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE WEARING. DISCARD CONTAMINATED LEATHER ARTICLES. EXAMINE PROTECTIVE GLOVES AND CLOTHING BEFORE USE. DISCARD UPON FINDING EVIDENCE OF HOLES CRACKS OR LEAKS.

**ADDITIONAL REGULATORY INFORMATION**

STATUS OF SUBSTANCE LISTS: THE CONCENTRATIONS SHOWN IN SECTION II AND/OR IN THIS

SECTION, ARE MAXIMUM FOR CEILING LEVELS (WEIGHT %) TO BE USED FOR CALCULATIONS FOR REGULATIONS.  
FEDERAL EPA: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA) REQUIRES NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF RELEASE OF QUANTITIES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQs) IN 40 CFR 302.4.

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:  
NONE KNOWN.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III REQUIRES EMERGENCY PLANNING BASED ON THRESHOLD PLANNING QUANTITIES (TPQs) AND RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQs) IN 40 CFR 355 (USED FOR SARA 302, 304, 311 AND 312).

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:  
NONE KNOWN.

REQUIRES SUBMISSION OF ANNUAL REPORTS OF RELEASE OF TOXIC CHEMICALS THAT APPEAR IN 40 CFR 372 (FOR SARA 313). THIS INFORMATION MUST BE INCLUDED IN ALIMSDSs THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:  
NONE KNOWN

STATE RIGHT TO KNOW:

CALIFORNIA PROPOSITION 65:

NONE KNOWN.

IN ADDITION TO THE ABOVE NAMED CHEMICALS, IF ANY, THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF SOME CHEMICALS CONSIDERED BY THE STATE OF CALIFORNIA TO BE CARCINOGENS OR REPRODUCTIVE TOXICANTS.

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

THE COMPONENTS OF THIS PRODUCT ARE LISTED OR ARE EXCLUDED FROM LISTING ON THE U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND. USERS SHOULD CONSIDER THESE DATA ONLY AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM & DETERMINE THE SUITABILITY & COMPLETENESS OF INFORMATION FROM ALL SOURCES TO ASSURE PROPER USE & DISPOSAL OF THESE MATERIALS & THE SAFETY & HEALTH OF EMPLOYEES & CUSTOMERS.