



MATERIAL SAFETY DATA SHEET

H.M.I.S. RATING	
Health	0
Flammability	1
Reactivity	0
Protective Equip.	X

PRODUCT NAME: TROPICAL #935 HIGH TENSILE MICRO FIBERS

PRODUCT CODE: TM935

===== SECTION I - MANUFACTURER / SUPPLIER IDENTIFICATION =====

FLORIDA PLANT	CALIFORNIA PLANT	TEXAS PLANT
Address: 1904 S.W. 31ST Ave. Hallandale Beach, FL 33009	Address: 14435 Macaw Street La Mirada, California 90638	Address: 1225 Brai Drive - P.O. Box 5335 Port Arthur, Texas 77640
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Emergency Phone #: (800) 424-9300	Emergency Phone #: (800) 424-9300	Emergency Phone #: (800) 424-9300

DATE PREPARED: March 23, 2015
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PRIMARY CONTACT: Technical Services
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===== SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION =====

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS			
	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER
Polyethylene	9002-88-4	>95%	NE	NE
Polyvinyl Alcohol	9002-89-5	<5%		N/A

There are no S.A.R.A. Section 313 ingredients in this material in excess of de minimis amounts. Petroleum asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.

Generally, the above ingredients that do not possess a vapor pressure are pigments and are only hazardous as airborne particles when the coating begins to degrade.

The HMIS (Hazardous Materials Identification System) codes at the upper right area of this page are recognized by OSHA. The PERSONAL PROTECTION code is left blank on Tropical Roofing Products MSDSs as it depends on application technique and workplace ventilation. Please read all other sections of this MSDS before deciding on the appropriate protective equipment and beginning work.

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

VAPOR DENSITY: NA
V.O.C.: NA
SOLUBILITY IN WATER: NA
APPEARANCE AND ODOR: FLUFFY FIBERS OR WET LAP
MELTING POINT: 135°C

SPECIFIC GRAVITY (H2O=1): .915 - .965
ODOR: NO ODOR
EVAPORATION RATE: NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA**FLASH POINT:**>200 Deg F(>100 Deg C)**METHOD USED:** T.C.C.**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, FOG, WATER**SPECIAL FIRE FIGHTING PROCEDURES**

NA

UNUSUAL FIRE AND EXPLOSION HAZARDS

NA

SECTION V - REACTIVITY DATA**STABILITY:** STABLE**CONDITIONS TO AVOID**

NA

INCOMPATIBILITY (MATERIALS TO AVOID)

Oxidizing acids, some chlorinated hydrocarbons..

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition products above 650°F: carbon, carbon dioxide, carbon monoxide

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**SECTION VI - HEALTH HAZARD DATA****INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Breathing vapor while spraying may cause respiratory tract irritation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE May cause irritation and symptoms of reddening, tearing, stinging and swelling.**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

May cause irritation of skin, redness and possible swelling.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May include abdominal pain, nausea, vomiting, diarrhea

HEALTH HAZARDS (ACUTE AND CHRONIC)

NONE

CARCINOGENICITY: NTP? NO**IARC MONOGRAPHS?** NO**OSHA REGULATED?** NO

No conclusive evidence of carcinogenicity in any of the components.

US Toxic Substances Control Act: All products are on the TSCA inventory.**US EPA CERCLA hazardous Substances (40 CFR 302)** Components: NONE

SECTION VI - HEALTH HAZARD DATA (CONTINUED)**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
EMERGENCY AND FIRST AID PROCEDURES**

Eye contact: Flush with large quantities of water for at least 5 minutes. Seek immediate medical attention.

Inhalation: Remove to fresh air. Administer oxygen if necessary. Seek immediate medical attention.

Skin contact: Wash thoroughly with soap and water. If irritation persists, get medical attention.

Ingestion: No treatment required (no harm)

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Sweep off and discard or wash with water.

WASTE DISPOSAL METHOD

Recycle or incinerate in approved landfill.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None. **Storage:** Store at ambient temperature, or between 32 and 98 degrees F. Keep in original container.

OTHER PRECAUTIONS

Warning! If you scrape, sand or remove an old coating, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log onto www.epa.gov/lead.

SECTION VIII - CONTROL MEASURES**RESPIRATORY PROTECTION**

Dust mask if dust is present.

VENTILATION

Local exhaust if dusty only.

PROTECTIVE GLOVES

Un-necessary

EYE PROTECTION

Un-necessary

OTHER PROTECTIVE CLOTHING OR EQUIPMENT Clothing adequate to protect skin

WORK/HYGIENIC PRACTICES

DO NOT SMOKE IN WORK AREA! Wash hands and any other area that may have been exposed at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

===== SECTION IX - TRANSPORTATION DATA =====

DOT

Non-Bulk Not Regulated by DOT, ICAO/IATA or IMDG (Combustible liquid Non-Bulk)

===== SECTION X - STATE ADDENDUM =====

NO DATA AVAILABLE.

===== SECTION XI - DISCLAIMER =====

All information contained in this MSDS is based on current technical data believed to be accurate and reliable. Additions of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since these conditions are outside our control, we furnish this MSDS without any express or implied warranties.