### MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PRO-TECH LATEX INT SATIN NB HM18 CODES: H F R P PRODUCT CODE: 5818 1 0 0 B

MANUFACTURER'S NAME: O'Leary Paint Company ADDRESS: 415 BAKER ST., LANSING, MI 48910

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DATE REVISED: 06-06-13 NAME OF PREPARER: SCOTT BOWER

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

OCCUPATIONAL EXPOSURE LIMITS VAPOR PRESSURE WEIGHT
HAZARDOUS COMPONENTS CAS NUMBER OSHA PEL ACGIH TLV OTHER mm Hg @ TEMP PERCENT
HYDROUS KAOLIN CLAY 1332-58-7 15 mg/M3 2 mg/M3 N/A < 5.0%

\*\*\* 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 POINT: 379 - 401 DEG F SPECIFIC GRAVITY (H2O=1): 1.1
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 0.42 LB/GL ( 50 G/L)

SOLUBILITY IN WATER: INFINITE

APPEARANCE AND ODOR: WHITE OPAQUE LIQUID & SLIGHTLY SWEET ODOR.

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

FLASH POINT: NA METHOD USED: NA FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

### SPECIAL FIREFIGHTING PROCEDURES

SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SELFCONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED. FOG NOZZLES ARE PREFFERABLE. WATER SHOULD BE USED TO COOL CONTAINERS.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD-UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE. DURING EMERGENCY CONDITIONS, OVER-EXPOSURE TO DECOMPOSITION MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION. STABILITY: STABLE CONDITIONS TO AVOID KEEP FROM FREEZING.

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS MAY CAUSE HAZARDOUS FUNES WHEN HEATED TO DECOMPOSITION.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT; HEADACHES, NAUSEA, DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE MAY CAUSE SKIN AND EYE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE DRYNESS, ITCHING, CRACKING, BURNING, REDNESS, AND SWELLING ARE ASSOCIATED WITH EXCESSIVE SKIN CONTACT.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE CAN CAUSE GASTRONINTESTINAL IRRITATION, NAUSEA, VONITING, AND DIARREA.

### HEALTH HAZARDS (ACUTE AND CHRONIC)

THIS PRODUCT CONTAINS ETHYLENE GLYCOL. OVEREXPOSURE TO THIS MATERIAL HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFF-ECTS IN HUMANS: LIVER ABNORMALITIES, KIDNEY DAMAGE, CENTRAL NERVOUS SYSTEM EFFECTS.

CARCINDGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

#### EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR. EYES: IN CASE OF EYE CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN: REMOVE WITH SOAP AND WATER, REMOVE SOILED CLOTHING. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSCIAN IMMEDIATELY. HAVE MATERIAL SAFETY DATA SHEET INFORMATION AVAILABLE.

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

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

PROVIDE NXIMUM VENTILATION. REMOVE ALL SOURCES OF IGNITION.TAKE UP SPILLED MATERIAL WITH SAWDUST, VERMICULITE, OR OTHER ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR PROPER DISPOSAL. WASH WITH WATER.

#### WASTE DISPOSAL METHOD

WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIORMMENTAL CONTROL REGULATIONS.EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSE OF THROUGH AN APPROVED MANAGEMENT FACILITY.

# PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE BELOW 110F, KEEP FROM FREEZING, KEEP CONTAINERS CLOSED WHEN NOT IN USE.

### OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

#### RESPIRATORY PROTECTION

DO NOT BREATHE SPRAY MIST, OR SANDING DUST. WHEN USED IN RESTICTED VENTILATION AREAS, WEAR NIOSH/MSHA APPROVED AIR SUP-PLY RESPIRATOR OR HOOD.

#### VENTILATION

USE WITH ADEQUATE VENTILATION. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONTAMINANT CONCENTRATION BELOW CURRENT APPLICABLE SAFETY STANDARDS IN APPLICATION AND CURING AREAS.

# PROTECTIVE GLOVES

GLOVES CONSTRUCTED OF:POLYVINYL ALCHOL, NEOPRENE RUBBER, OR LATEX RUBBER.

### EYE PROTECTION

DO NOT GET IN EYES. SAFETY EYE WEAR WITH SPLASH GUARDS OR SIDESHIELD IS RECONMENED TO PREVENT CONTACT.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NOT REQUIRED.

## WORK/HYGIENIC PRACTICES

REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SNOKING OR USING THE WASHROOM.

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