MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: PROTECH EXTERIOR LATEX SATIN HMIS CODES: H F R P

PRODUCT CODE: 4818 1 0 0 B

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

MANUFACTURER'S NAME: O'Leary Paint Company

: 415 Baker Street

PMI Division

Lansing, MI. 48910

EMERGENCY PHONE DATE PRINTED : 11/28/01 : INFORMATION PHONE : (517) 487-2033 NAME OF PREPARER : SCOTT BOWER

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

VAPOR PRESSURE

WEIGHT

REPORTABLE COMPONENTS CAS NUMBER mm Hq @ TEMP

PERCENT

107-21-1 .1 68 5 ETHYLENE GLYCOL

OSHA PEL: 50 ppm, ACGIH TLV: 100 mg/m3

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

WARNINGS ON CRYSTALLINE SILICA NEED ONLY TO BE OBSERVED WHEN SANDING OR GRINDING ON DRIED PAINT FILM. WHEN DOING SO A NIOSH/MSHA DUST AND MIST RESPIRATOR SHOULD BE WORN.

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

BOILING RANGE: 387 deg F SPECIFIC GRAVITY (H2O=1): 1.15 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER COATING V.O.C.: 1.22 lb/gl MATERIAL V.O.C.: 0.48 lb/gl

SOLUBILITY IN W

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

MANUFACTURER'S NAME: O'Leary Paint Company
ADDRESS: 415 Baker Street AY 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, OVEREXPO- SURE TO DECOMPOSITION MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

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STABILITY: STABLE CONDITIONS TO AVOID KEEP FROM FREEZING.

INCOMPATIBILITY (MATERIALS TO AVOID) N/A

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

HAZARDOUS POLYMERIZATION: WILL 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, VOMITING, AND DIARREA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

AVOID LONG TERM AND REPEATED CONTACT. CONTAINS A FORM OF CRYSTALLINE SILICA. LONG TERM EXPOSURE TO HIGH LEVELS OF THIS MATERIAL MAY LEAD TO A DISABLING LUNG INJURY KNOWN AS SILICOSIS.

CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO CRYSTALLINE SILICA HAS BEEN REVIEWED BY IARC AND THEY HAVE FOUND EVIDENCE FOR PULMONARY CARCINOGENCITY IN HUMANS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE N/A

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 MXIMUM 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.

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WASTE DISPOSAL METHOD

WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIORNMENTAL 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 RECOMMENED TO PREVENT CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT NOT REQUIRED.

## WORK/HYGIENIC PRACTICES

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

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED BY O'LEARY PAINT CO. TO BE ACCURATE, BUT WE DO NOT ASSUME ANY LIABILITY FOR THE ACCURACY OF THIS INFORMATION. WE NEITHER SUGGEST NOR GUARANTEE THAT ANY HAZARDS MENTIONED ARE THE ONLY ONES WHICH EXIST.