MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MICROSPEC 100% ACRYLIC PRIMER HMIS CODES: H F R P

PRODUCT CODE: MS8190

100B

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

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

EMERGENCY PHONE: 800-424-9300 INFORMATION PHONE: (517) 482-0473
DATE REVISED : 07-06-05 NAME OF PREPARER : SCOTT BOWER

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

		OCCUPAT	IONAL EXPOSURE LIMITS	vapor pressure	WEIGHT
HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV OTHER	mm Hg @ TEMP	PERCENT
			سه هده دهه دس هي هي يسب شاه شنخ شنخ خيف الطن آنگا شدن ديل بيدر يوان شارد است.		~~~~~
*ETHYLENE GLYCOL	107-21-1	50 ppm	1 00 mg/m 3	0.1 68F	1

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. 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 POINT: 379-401 DEG F

SPECIFIC GRAVITY (H2D=1): 1.2

VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER

CDATING V.O.C.: 0.41 LB/GL (49 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: 3.2% UPPER: 15.3%

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

FIREFIGHTING PROCEDURES

SUPPLIES 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) N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
MAY CAUSE HAZARDOUS FUMES 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, 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. THIS PRODUCT CONTAINS ETHYLENE GLYCOL. OVEREXPOSURE TO THIS MATERIAL HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS; LIVER ABNORMALITIES, KIDNEY DAMAGE, CENTRAL NERVOUS SYSTEM EFFECTS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO CALCIUM CARBONATE CONTAINS CRYSTALLINE SILICA AS A MINOR IMPURITY; IT IS PRESENT IN THEORETICAL 1% TO 1.5% LEVELS. 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 V VG. CONSULT PHYSCIAN IMMEDIATELY. HAVE MATERIAL SAFETY DATA SHEET INFORMATION AVAILABLE.

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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.
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.
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RESPIRATORY PROTECTION DO NOT BREATHE SPRAY MIST, OR SANDING DUST. WHEN USED IN RESTICTED VENTILATION AREAS, WEAR NIOSH/MSHA APPROVED AIR SUPPLY 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 RECOMMEND 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.

DISSEMIMER

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.