



**SKIN:**

PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION

**INGESTION:**

SWALLOWING EVEN SMALL AMOUNTS OF THE METHANOL CONTAINED IN THIS PRODUCT COULD CAUSE BLINDNESS OR DEATH.

**INHALATION:**

VAPOR OR SPRAY MIST CAN CAUSE HEADACHE, NAUSEA, VOMITING AND IRRITATION OF THE NOSE, THROAT AND LUNGS.

=====**SECTION 4 FIRST AID MEASURES**=====**EYES:**

IMMEDIATELY FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES. IF REDNESS, ITCHING, OR A BURNING SENSATION DEVELOPS SEE A PHYSICIAN.

**SKIN:**

WASH WITH PLENTY OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES, WASH BEFORE REUSE. SEE A PHYSICIAN.

**INGESTION:**

CONSULT A PHYSICIAN

**INHALATION:**

REMOVE FROM SOURCE OF EXPOSURE AND INTO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION.

**NOTE TO PHYSICIAN:**

NONE FOR THIS MATERIAL

=====**SECTION 5 FIRE FIGHTING MEASURES**=====**FLAMMABLE PROPERTIES:**

**FLASH POINT:** NOT AVAILABLE

**LOWER FLAMMABLE LIMITS:** 0.6

**UPPER FLAMMABLE LIMIT:** 20.4

**AUTO IGNITION TEMPERATURE:** NOT AVAILABLE

**EXTINGUISHING MEDIA:** CARBON DIOXIDE, DRY CHEMICAL, OR WATER FOG.

**SPECIAL FIRE FIGHTING 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. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND TO COOL FIRE EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE RUPTURE OF CONTAINER.

=====**SECTION 6 ACCIDENTAL RELEASE MEASURES**=====**SMALL SPILL:**

DIKE AND ABSORB WITH INERT MATERIAL SUCH AS SAND AND REMOVE ALL LIQUID WITH THE USE OF AN EXPLOSION PROOF VACUUM SYSTEM. REMOVE ALL SOURCES OF IGNITION. IF UNABLE TO REMOVE AS A LIQUID, THEN BEGIN TO ABSORB WITH SAND, SAW DUST OR COMMERCIAL ABSORBANT, AND SCOOP UP AND PLACE IN APPROVED CONTAINERS FOR PROPER DISPOSAL. DECONTAMINATE ALL CLOTHING AND THE SPILL AREA WITH A DETERGENT AND LARGE AMOUNTS OF WATER. DISPOSE AS AN INDUSTRIAL WASTE IN A MANNER ACCEPTABLE TO GOOD WASTE MANAGEMENT PRACTICE AND IN COMPLIANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

**LARGE SPILL:**

WEAR SKIN, EYE & RESPIRATORY PROTECTION DURING CLEAN-UP. EVACUATE AREA OF ALL NON-ESSENTIAL PERSONNEL. VENTILATE SPILL AREA. DIKE, AND CONTAIN AND/OR ABSORB WITH INERT MATERIAL (SAND, EARTH OR OTHER SUITABLE MATERIAL) TO PREVENT ENTRY INTO STORMDRAINS, SEWERS AND OTHER UNAUTHORIZED TREATMENT/DRAINAGE SYSTEMS AND NATURAL WATERWAYS. SCOOP UP AND PLACE IN APPROVED CONTAINERS FOR PROPER DISPOSAL. COVER WITH LID. IF SPILL OCCURS NEAR AIR INLETS OR INSIDE, TURN OFF HEATING OR AIR-CONDITIONING EQUIPMENT TO PREVENT CONTAMINATING BUILDING.

## =====SECTION 7 HANDLING AND STORAGE=====

**HANDLING & STORAGE:**

KEEP FROM FREEZING. KEEP CONTAINER COOL AND DRY. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. AVOID SUBJECTING THIS PRODUCT TO EXTREME TEMPERATURE VARIATIONS.

**OTHER PRECAUTIONS:**

CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE & VAPORS. ALWAYS OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR OR SPRAY MIST. USE ONLY IN A WELL VENTILATED AREA. KEEP OUT OF THE REACH OF CHILDREN.

## =====SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION=====

**ENGINEERING CONTROLS/PERSONAL PROTECTION:**

REFER TO OSHA STANDARD 29 CFR 1910.94 FOR GUIDELINES. TURN OFF HEATING AND/OR AIR CONDITIONING EQUIPMENT TO PREVENT CONTAMINATING BUILDING. IN OUTSIDE SPRAY APPLICATIONS, PROVIDE AIRFLOW IN A DOWNWIND DIRECTION SO AS TO CARRY FUMES AND RESIDUAL SPRAY AWAY FROM WORKERS.

**RESPIRATORY PROTECTION:**

WEAR A NIOSH APPROVED RESPIRATOR APPROPRIATE FOR THE VAPOR OR MIST CONCENTRATION AT THE POINT OF USE. APPROPRIATE RESPIRATORS MAY BE A FULL FACEPIECE OR A HALF MASK AIR-PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPORS/MISTS, A SELF-CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE, OR A SUPPLIED-AIR RESPIRATOR. REFER TO OSHA STANDARD 29 CFR 1910.134 FOR ADDITIONAL INFORMATION.

**SKIN PROTECTION:**

USE NEOPRENE TYPE GLOVES

**EYE PROTECTION:**

CHEMICAL GOGGLES. IF SPLASHING MAY OCCUR OR DURING SPRAY OPERATIONS WEAR A FACE SHIELD, 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 CONTACT WITH LIQUID AND SPRAY MIST.

## ===== SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES=====

BOILING RANGE: 212F/100C - 2500-3000C	SPECIFIC GRAVITY (H2O=1): 1.1399
VAPOR DENSITY: LIGHTER THAN AIR	EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 0.84 lb/gl	COATING V.O.C.: 101 g/l

MATERIAL V.O.C.: 0.23 lb/gl

MATERIAL V.O.C.: 27 g/l

SOLUBILITY IN WATER: SOLUBLE.

APPEARANCE: MODERATELY VISCOUS PIGMENTED LIQUID, VARIOUS COLORS.

ODOR: SWEET ODOR

=====**SECTION 10 STABILITY & REACTIVITY DATA**=====**STABILITY:**

STABLE

**CONDITIONS TO AVOID****INCOMPATIBILITY (MATERIALS TO AVOID)**

AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ALKALIES.

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS:**

THERMAL DECOMPOSITION MAY YIELD ACRYLIC MONOMER, CARBON MONOXIDE AND CARBON DIOXIDE. UNIDENTIFIED ORGANIC COMPOUNDS IN FUMES AND SMOKE MAY BE FORMED DURING COMBUSTION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**=====**SECTION 11 TOXICOLOGICAL INFORMATION**=====**EYE:**

EYE IRRITATION-RABBIT: INCONSEQUENTIAL IRRITATION.

INFORMATION IS BASED ON THE TOXICITY PROFILES FOR A NUMBER OF ACRYLIC EMULSIONS THAT ARE COMPOSITIONALLY SIMILAR TO THIS PRODUCT.

**SKIN:**

SKIN IRRITATION- RABBIT: PRACTICALLY NON-IRRITATING. DERMAL LD50-RABBIT: &gt;5000 mg/kg.

**INGESTION:**

ORAL LD50-RAT: &gt;5000 MG/KG.

**INHALATION:**

NO DATA

**SUBCHRONIC:**

HEADACHE, NAUSEA, ABDOMINAL PAIN AND IRRITATION OF THE NOSE, THROAT AND LUNGS. SKIN AND EYE IRRITATION.

**CHRONIC/CARCINOGENICITY:**

NO DATA

**TERATOLOGY:**

NO DATA

**REPRODUCTION:**

NO DATA.

**MUTAGENICITY:**

NO DATA.

=====**SECTION 12 ECOLOGICAL INFORMATION**=====**ECOTOXICOLOGICAL INFORMATION:**

NO DATA

**CHEMICAL FATE INFORMATION:**

NO DATA.

**SECTION 13 DISPOSAL CONSIDERATIONS:=====****INSTRUCTIONS:**

WHATEVER CANNOT BE SAVED FOR REUSE SHOULD BE MANAGED IN AN APPROPRIATE AND APPROVED WASTE DISPOSAL FACILITY. CONSULT APPROPRIATE NATIONAL, STATE AND LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES. COAGULATE THE EMULSION BY THE STEPWISE ADDITION OF FERRIC CHLORIDE AND LIME. REMOVE THE CLEAR SUPERNATANT AND FLUSH TO A CHEMICAL SEWER. INCINERATE LIQUID AND CONTAMINATED SOLIDS IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

## =====SECTION 14   TRANSPORT INFORMATION=====

**SHIPPING INFORMATION:**

DOT INFORMATION - 49 CFR 172.101

DOT DESCRIPTION: NOT REGULATED

## =====SECTION 15   REGULATORY INFORMATION=====

(NOT MEANT TO BE ALL INCLUSIVE-SELECTED REGULATIONS REPRESENTED)

**US REGULATIONS:**

STATUS OF SUBSTANCES LISTS:

THE CONCENTRATIONS SHOWN IN SECTION II ARE MAXIMUM CEILING LEVELS (WEIGHT %) TO BE USED FOR CALCULATIONS FOR REGULATIONS.

FEDERAL EPA: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION &amp; 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 (RQ'S) IN 40 CFR 302.4.

**COMPONENTS PRESENT 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 THE THRESHOLD QUANTITIES (TPQ'S) AND RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQ'S) IN 40 CFR 355 (USED FOR SARA 302, 304, 311, AND 312)

**COMPONENTS PRESENT 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 ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

**COMPONENTS THAT COULD REQUIRE REPORTING UNDER THE STATUTE: SEE SECTION II**

THE COMPONENTS OF THIS PRODUCT ARE LISTED OR EXCLUDED FROM LISTING ON THE

US TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

THE REMAINING PERCENTAGE OF UNSPECIFIED INGREDIENTS, IF ANY, ARE NOT CONTAINED IN ABOVE DE MINIMIS CONCENTRATIONS AND/OR ARE BELIEVED TO BE NON-HAZARDOUS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200), AND MAY CONSIST OF PIGMENTS, FILLERS, DEFOAMERS, WETTING AGENTS, RESINS, DRYERS, ANTI-BACTERIAL AGENTS, WATER AND/OR SOLVENTS IN VARYING CONCENTRATIONS.

**INTERNATIONAL REGULATIONS:****CANADIAN WHMIS:**

THIS PRODUCT IS NOT LISTED IN ANY DIVISION, CLASS, OR SUBDIVISION.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):**

NONE KNOWN

**EINECS:**

NO INFORMATION.

**STATE REGULATIONS:****CALIFORNIA PROPOSITION 65: THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986. THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCE(S) KNOWN TO THE STATE OF CALIFORNIA****A: CAUSE CANCER:**

NONE KNOWN

**B: CAUSE REPRODUCTIVE HARM:**

NONE KNOWN

**PENNSYLVANIA:**

NONE KNOWN

**NEW JERSEY:**

NONE KNOWN

**OTHER:**

NONE KNOWN

=====SECTION 16   OTHER INFORMATION=====

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.