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EMERGENCY TELEPHONE (310) 693-0872
 (MONDAY THROUGH FRIDAY 7AM - 4PM) PACIFIC COAST TIME
 FOR TRANSPORTATION RELATED SPILLS & EMERGENCIES
 CALL CHEMTREC 1-800-424-9300
 GIVE DOT CLASSIFICATION NUMBER-SECTION IV

01019-1016
 -1017
 -1019

MSDS SAFETY DATA SHEET NPCA 1-72
 For coatings, resins and related materials.
 (Approved by U.S. Department of Labor (similar)-Form OSHA-20)

REVISED - JANUARY 1, 1994

SECTION I

NPCA/HMIS DATA

Health Hazard	1	0 Minimal Hazard
Flammability Hazard	1	1 Slight Hazard
Reactivity Hazard	0	2 Moderate Hazard
Max. Personal Protection		3 Serious Hazard
		4 Severe Hazard

SECTION I

Manufacturer's Name: CAL-WESTERN PAINTS
 Street Address: 11748 SLAUSON AVE., SANTA FE SPGS., CA 90670
 Emergency telephone #: (310) 693-0872 (800) 559-5525-CA ONLY

Product Class: ACRYLIC EMULSION
 Manufacturer's Code Identification: 5604
 Trade Name: CRYSTAL CLEAR WATER VARNISH Color Name: CLEAR

CERTIFIED PRODUCT
 COMPLIES WITH ASTM D-4236-89 - WITH THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARD OF PRACTICE FOR LABELING ART MATERIALS FOR CHRONIC HEALTH HAZARDS.

SECTION II-HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV	OSHA PEL	VAPOR
CAS#	BY WEIGHT	PPM	mg/M3	LEL PRESSURE-TEMP.
1-Methoxy-2-propanol Glycol ether PM (CAS# 107-98-2)	4.9	100	N/A	N/A
		-skin		
Solvent naptha (petroleum), light aromatic Super High (CAS# 64742-95-5)	4.0	50	N/A	N/A
				Flash Naptha 0.15@37.8degC
(2-Methoxymethylethoxy)propanol Glycol ether DPM (CAS# 34590-94-8)	3.0	100	N/A	N/A
				0.4@25degC

V-6607

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INGESTED, DO NOT INDUCE VOMITING; CALL A PHYSICIAN. IN CASE OF SKIN CONTACT REMOVE ANY CONTAMINATED CLOTHING, AND WASH SKIN WITH SOAP AND WATER. IF SPLASHED INTO THE EYES FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES OR UNTIL IRRITATION SUBSIDES; CONSULT PHYSICIAN.

TOXICITY:

1-METHOXY-2-PROPANOL
LOW TOXICITY VIA ORAL, INHALATION AND DERMAL ROUTES. MILD SKIN AND EYE IRRITANT. LD50, ORAL-RAT: 7510 mg/kg. LD50 SKIN-RABBIT: 13000 mg/kg. LCLO INHALATION-RAT: 7000 ppm/4H.

SOLVENT NAPHTHA
IRRITANT TO RESPIRATORY TRACT. WILL DEFAT SKIN, WHICH MAY LEAD TO IRRITATION. OVEREXPOSURE MAY CAUSE DIZZINESS, HEADACHE AND LOSS OF CONSCIOUSNESS. LD50, ORAL-RAT: OVER 5 g/kg. LD50, SKIN-RABBIT: OVER 3.16g/kg.

GLYCOL ETHER DPM
MILD EYE IRRITANT. LOW ORAL AND DERMAL TOXICITY. LD50, ORAL-RAT: 5.35 g/kg. LD50, SKIN-RABBIT: 9.5 g/kg. EXTREMELY HIGH AND/OR PROLONGED EXPOSURE CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, BUT ARE UNLIKELY BECAUSE OF LOW VAPOR PRESSURE.

AMMONIA
TOXIC BY INGESTION. LD50, ORAL-RAT: 350 mg/kg. LCLO, INHALATION-RAT: 2000 ppm/4H.

ALTHOUGH THE CONCENTRATION IN THIS PRODUCT IS LOW, THE HIGH VAPOR PRESSURE OF AMMONIA MAKES IT POSSIBLE TO EXCEED THE TLV OR PEL IN DRUM HEAD SPACE OR OTHER CONFINED AREAS. THE LIBERATION OF AMMONIA MAY BE RETARDED BECAUSE OF CHEMICAL NEUTRALIZATION IN THE PRODUCT.

NO CONSTITUENTS ARE LISTED AS CARCINOGENS BY NTP, IARC, OR OSHA.

SECTION VI - REACTIVITY DATA

Stability: STABLE

Conditions to Avoid: NONE
KNOW

Incompatibility: STRONG OXIDIZERS

Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS INCLUDING CARBON DIOXIDE, CARBON MONOXIDE, AND OXIDES OF NITROGEN.

Hazardous Polymerization: WILL NOT OCCUR

Conditions to Avoid: N/A

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: REMOVE ALL IGNITION SOURCES. RECOVER FREE LIQUID. ADD ABSORBENT MATERIAL TO SPILL

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AREA. AVOID BREATHING VAPORS. VENTILATE CONFINED SPACES. KEEP OUT OF SEWERS AND WATER COURSES.

Waste Disposal Method: DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. ASSURE CONFORMITY WITH APPLICABLE DISPOSAL REGULATIONS FOR BOTH SPILLED PRODUCT AND ABSORBED MATERIAL.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: USE ORGANIC VAPOR CANISTER OR SUPPLIED-AIR RESPIRATORY PROTECTION WHEN TLV IS EXCEEDED.

Ventilation: PROVIDE SUFFICIENT MECHANICAL VENTILATION WITH EXPLOSION PROOF EQUIPMENT TO MAINTAIN EXPOSURE LEVEL BELOW TLV.

Protective Gloves: NEOPRENE OR NON-SOLUBLE PLASTIC, IF NEEDED TO AVOID REPEATED OR PROLONGED SKIN CONTACT.

Eye Protection: SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.

Other Protection: SOLVENT RESISTANT APRON OR OTHER CLOTHING IF NEEDED TO AVOID REPEATED OR PROLONGED SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: KEEP CONTAINERS CLOSED WHEN NOT IN USE. ADEQUATE VENTILATION REQUIRED. AVOID BREATHING VAPORS. AVOID CONTACT WITH SKIN. REMOVE CONTAMINATED CLOTHING, LAUNDRY BEFORE REUSE. WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER CONTACT. KEEP OUT OF REACH OF CHILDREN.

HYGIENIC PRACTICES - WASH HANDS BEFORE EATING OR USING THE WASHROOM.

"EMPTY" CONTAINERS MAY BE HAZARDOUS FROM RESIDUES OF PRODUCT AND VAPOR AND ALL CAUTIONS ON THIS SHEET APPLY TO THEM ALSO.

NOTICE: the data and recommendations presented herein are based upon our research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and the product discussed are distributed without warranty, expressed or implied, and the person receiving said product shall make his own determination of the suitability thereof for his particular purpose.

SECTION X - 5 MOST PREDOMINANT INGREDIENTS (NEW JERSEY)

THE FIVE MOST PREDOMINANT INGREDIENTS PRESENT IN EACH CONTAINER))
INGREOIENT PERCENTAGE BY WEIGHT

WATER (CAS#7732-18-5)	60%
ACRYLIC EMULSION RESIN (MIXTURE)	35%
GLYCOL ETHER PM (CAS#107-98-2)	5%
PETROLEUM DISTILLATE (CAS#64742-95-6)	5%
GLYCOL ETHER OPM (CAS#34590-94-8)	5%