

M A T E R I A L   S A F E T Y   D A T A   S H E E T

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : PRIME-ALL ACRYLIC PRIMER  
 IDENTIFICATION NUMBER: PRAL  
 PRODUCT USE/CLASS :  
 DATE PRINTED: 01/22/03

SUPPLIER: T. J. Ronan Paint Corporation  
 749 East 135th St.  
 Bronx, NY 10454  
 MANUFACTURER: T. J. Ronan Paint Corporation  
 749 East 135th St.  
 Bronx, NY 10454

CHEMTREC: (800) 424-9300  
 24 HOUR EMERGENCY HOTLINE

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PREPARER: JD, PHONE: 718-292-1100, PREPARE DATE: 01/22/03

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT		OCCUPATIONAL EXPOSURE LIMITS				SKIN
		IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
TITANIUM DIOXIDE	13463-67-7	15.0 %	10mg/m3	N.E.	15mg/m3	N.E.	NO	
TITANIUM DIOXIDE	13463-67-7	10.0 %	10mg/m3	N.E.	15mg/m3	N.E.	NO	
ETHYLENEGLYCOL MONOBUTYL ETHER	111-76-2	5.0 %	25ppm	50ppm	50ppm	N.E.	NO	
BARIUM COMPOUNDS	10048-98-3	5.0 %	.5mg/m3	1.0mg/m3	.5mg/m3	N.E.	NO	
ZINC COMPOUND	1314-13-2	5.0 %	5 mg/M3	15 mg/M3*	15 mg/M3	N.E.	NO	

(See Section 11 for abbreviation legend) , \* - Ceiling Value

SECTION III - PHYSICAL DATA

BOILING RANGE : 212 - 340 F  
 ODOR : LOW  
 APPEARANCE : WHITE LIQUID  
 SOLUBILITY IN H2O : WATER SOLUBLE  
 VOLATILE BY WEIGHT: 41.2%  
 VOCS, lbs/gal : 0.98  
 VAPOR DENSITY : Is heavier than air  
 SPECIFIC GRAVITY:  
 EVAPORATION RATE: Is slower than Ether  
 VOLATILE BY VOL.: 56.9%  
 VOCS, grams/ltr : 118

(See Section XI for abbreviation legend)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N.A.  
 LOWER EXPLOSIVE LIMIT: 1.1 %  
 UPPER EXPLOSIVE LIMIT: 10.6 %

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: MATERIAL CAN SPLATTER ABOVE 100C/212F.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

POLYMER FILM CAN BURN.

SPECIAL FIREFIGHTING PROCEDURES: DO NOT BREATHE FUMES. WEAR SELF-CONTAINED BREATHING APPARATUS (PRESSURE DEMAND, MSHA/NOISH-APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: INHALATION: VAPOR OR SPRAY MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF THE NOSE, THROAT AND LUNGS. SKIN CONTACT: IRRITATING TO SKIN UPON REPEATED OR PROLONGED CONTACT. EYE CONTACT: SLIGHTLY IRRITATING TO EYES. INGESTION: MAY BE HARMFUL IF SWALLOWED.

MEDICAL CONDITIONS PRONE TO AGGRAVATION: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES: INHALATION: MOVE SUBJECT TO FRESH AIR. EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN CONTACT: REMOVE SATURATED CLOTHING. WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS. LAUNDRY SATURATED CLOTHING AND CLEAN SHOES BEFORE REUSE. INGESTION: DO NOT INDUCE VOMITING. SLOWLY DILUTE WITH 3 - 4 GLASSES OF MILK OR WATER AND SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION INGESTION

SECTION VI - REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE TOXIC FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE AND/OR CARBON DIOXIDE. DECOMPOSITION IS DEPENDENT ON TIME AND TEMPERATURE.

CONDITIONS TO AVOID: ONSET OF DECOMPOSITION IS 177C/350F. AVOID FREEZING.

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: LARGE SPILLS: KEEP SPECTATORS AWAY. FLOOR MAY BE SLIPPERY: USE CARE TO AVOID FALLING. DIKE AND CONTAIN SPILL WITH INERT MATERIAL (E.G SAND, EARTH). SMALL

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SECTION VII - SPILL OR LEAK PROCEDURES

SPILLS: TAKE UP WITH AN ABSORBENT MATERIAL AND SEAL TIGHTLY FOR PROPER DISPOSAL. TRANSFER LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL AND SOLID DIKING MATERIAL TO SEPARATE CONTAINERS FOR DISPOSAL. KEEP SPILLS AND CLEANING RUNOFFS OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: WEAR TO AVOID BREATHING SPRAY MIST, HEATED VAPORS OR FUMES OR IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SECTION II). USE A NIOSH - APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

VENTILATION: MECHANICAL LOCAL EXHAUST AT THE POINT OF VAPOR OR MIST RELEASE.

PROTECTIVE GLOVES: WEAR IMPERVIOUS GLOVES.

EYE PROTECTION: WEAR CHEMICAL RESISTANT GOGGLES TO PREVENT EYE CONTACT.

OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT. EYE WASH STATION SHOULD BE AVAILABLE.

HYGIENIC PRACTICES: WASH WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID CONTACT WITH VAPORS AND FUMES. AVOID CONTACT WITH EYES SKIN AND CLOTHING. STORAGE TEMPERATURE MAX. 49C/120F; MIN.1C/34F. KEEP FROM FREEZING. STORE AWAY FROM SPARKS AND FLAMES. DO NOT BREATHE SPRAY MIST.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY. OBSERVE LABEL PRECAUTIONS.

SECTION X - HMIS RATINGS

HMIS RATINGS - HEALTH: 1      FLAMMABILITY: 0      REACTIVITY: 0

SECTION XI - OTHER REGULATIONS

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## SECTION XI - OTHER REGULATIONS

## SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % IS LESS THAN
ETHYLENEGLYCOL MONOBUTYL ETHER	111-76-2	5.0 %
BARIUM COMPOUNDS	10048-98-3	5.0 %
ZINC COMPOUND	1314-13-2	5.0 %

PREVIOUS MSDS REVISION DATE: 06/04/02

LEGEND: N.A. - Not Applicable, N.E. - Not Established,  
N.D. - Not Determined

The information contained on this MSDS is to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

<END OF MSDS>