

SECTION I - IDENTIFICATION

PRODUCT NAME:	BONDit HM-505	GENERIC DESCRIPTION:	Ethylene Polymer
MANUFACTURER:	RELTEK, LLC 2345 Circadian Way Santa Rosa, CA 95407 (707) 284-8808	PROPER SHIPPING NAME (49CFR 172.101):	Flammable Liquid
EMERGENCY:	(800) 535-5053	RCRA HAZARD CLASS (49CFR 261)(if discarded):	N.O.S.
DATE:	02-08-07 Rev b	E.P.A. PRIORITY POLLUTANTS (40CFR 122.53):	Flammable Liquid
SUPERSEDES:	05-02-06 Rev a	HEALTH (NFPA):	Ignitable (D001)
		FLAMMABILITY (NFPA):	Reactive (D003)
		REACTIVITY (NFPA):	Class D2B
			2
			3
			0

SECTION II - HAZARDOUS INGREDIENTS 29 CFR 1910.1200

CAS NO.	INGREDIENT	EXPOSURE LIMITS	WT. %
67-63-0 UN 1219	Isopropyl alcohol	Observe limits for isopropyl alcohol, NIOSH & OSHA: TWA 200 PPM.	<30%
78-98-3 UN 1193	Ethyl Methyl Ketone	Observe limits for ethyl methyl ketone, NIOSH & OSHA: TWA 200 PPM.	<30%
108-88-3 UN 1294	Toluene	Observe limits for isopropyl alcohol, NOISH & OSHA: TWA 200 PPM.	<70%
None	Proprietary	Not determined. Inert solids. Allow no exposure to vapor. ACGIH TLV & OSHA PEL SKIN; STEL 250 PPM.	<50%

SECTION III - PHYSICAL DATA

BOILING POINT: [760 MM HG]	~120°C/248°F	VOLATILITY BY WEIGHT:	Unknown
SPECIFIC GRAVITY:[77EF/25EC]	Unknown	EVAPORATION:	Not Applicable
MELTING POINT:	~54°C/130°F	SOLUBILITY IN WATER:	Less than 0.1%
VAPOR PRESSURE: [77EF/25EC]	Unknown	ODOR:	Toluene
VAPOR DENSITY: [77EF/25EC]	Unknown	APPEARANCE/COLOR:	Paste/Amber

SECTION IV - HEALTH HAZARD DATA

EYE:	Direct contact irritates severely or permanently injures, redness & swelling, depending on exposure..	Flush with water for 15 minutes, get medical attention.
SKIN:	A single relatively short exposure irritates. Prolonged exposure may irritate seriously, and injure internally if absorbed.	Wipe off and flush with water for 15 minutes. Get medical attention if ill effects persist.
INHALATION:	Short vapor exposure may cause drowsiness and irritate nose and throat. Vapors may injure eyes, nervous system, internally, and cause unconsciousness, or may be fatal. The degree of injury will depend on concentration and duration of exposure.	Remove to fresh air. Get medical attention if ill effect persists. Give artificial respiration if not breathing.
ORAL:	Toxicological properties have not been evaluated completely.	Get medical attention. If conscious, induce vomiting. Lie down, keep warm, and cover eyes to exclude light.
COMMENTS:	This product, as with any chemical, may enhance allergic conditions on certain people. No known medical conditions exist that might be aggravated by exposure to this product.	Use of protective gloves and clothing are recommended with its use.

SECTION V - FIRE AND EXPLOSION DATA			
FLASH POINT:	Not determined	SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
AUTOIGNITION:	Not determined		
FLAMMABILITY LIMITS IN AIR:	LOWER: Not determined UPPER: Not determined	UNUSUAL FIRE AND EXPLOSION HAZARDS:	Vapors are heavier than air and can travel along the ground to remote ignition sources; static electricity may accumulate and ignite vapors.
EXTINGUISHING MEDIA:	Water fog X CO2 X Dry chemical X Foam X Other		
SECTION VI - REACTIVITY DATA			
STABILITY:	Stable	HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon dioxide, and traces of incompletely burned carbon products.
INCOMPATIBILITY:	Oxidizing material can cause reaction.		
CONDITIONS TO AVOID:	Avoid exposure until ready to use. Avoid flame and sparks.	POLYMERIZATION:	Will not occur.
SECTION VII - SPILL, LEAK, MAINTENANCE/REPAIR AND DISPOSAL PROCEDURES			
RELEASED OR SPILLED:	Use absorbent material to collect and contain for salvage or disposal.	REPORTABLE HAZARD:	None
WASTE DISPOSAL METHOD:	Suggest that all local, state and federal regulations concerning health and pollution be reviewed to determine approved disposal procedures.	REPORTABLE CONCENTRATION:	Not applicable
COMMENTS:	D.O.T. AND E.P.A. - subject to D.O.T. or E.P.A. CERCLA/SARA environmental release reporting regulations, none known.	REPORTABLE QUANTITY:	Product is an oil in the context of the U.S. Clean water act. Spills to U.S. Surface waters, or to watercourse or sewer leading to U.S. Surface waters, that cause a visible sheen must be reported to the national response center.
SECTION VIII - PRECAUTIONS FOR SAFE HANDLING			
EYES:	Safety glasses, as a minimum.	PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	Highly flammable vapors. Do not expose to flame, or sparks.
SKIN:	Washing at mealtime and end of shift is adequate.		
INHALATION AND VENTILATION:	Use respiratory protection unless local exhaust ventilation is adequate or air sampling data show exposures are within TLV and PEL guidelines. Suitable respirator is air-supplied or self-contained.	COMMENT:	These precautions are for room temperature handling; use at elevated temperatures, or aerosol/spray applications, may require added precautions.
EXHAUST MECHANICAL:	Recommended Recommended		
SECTION IX - COMMENTS			
<p>The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.</p> <p>SARA SEC 312 Hazard Class: Immediate, delayed and fire. SEC 313 Notification: Not determined. STATE COMPLIANCE: Refer to local authorities.</p>			