

SECTION I - IDENTIFICATION

PRODUCT NAME:	BONDit HM-502	GENERIC DESCRIPTION:	Ethylene polymer
MANUFACTURER:	RELTEK 2345 Circadian Way Santa Rosa, CA 95407 (707) 284-8808	PROPER SHIPPING NAME (49CFR 172.101):	Non-Flammable Liquid
EMERGENCY:	(800) 535-5053]	D.O.T. HAZARD NAME (49CFR 172.101):	None
DATE:	02-08-07 Rev b	D.O.T. ID NO (49CFR 172.101):	None
SUPERSEDES:	05-02-06 Rev a	D.O.T. HAZARD CLASS (49CFR 172.101):	None
		WHMIS CLASS (49CFR 261)(if discarded):	None
		E.P.A. PRIORITY POLLUTANTS (40CFR 122.53):	Class D2B
		HEALTH (NFPA):	None
		FLAMMABILITY (NFPA):	2
		REACTIVITY (NFPA):	0
			0

SECTION II - HAZARDOUS INGREDIENTS 29 CFR 1910.1200

CAS NO.	INGREDIENT	EXPOSURE LIMITS	WT. %
1336-21-6	Ammonium hydroxide	OSHA PEL-SKIN and ACGIH TLV-SKIN: 25 PPM, STEL 35 PPM.	<10%
N/A	Proprietary	Not applicable.	<60%
N/A	Water	Not applicable.	<60%

SECTION III - PHYSICAL DATA

BOILING POINT: [760 MM HG]	Water 212°F/100°C	VOLATILITY BY WEIGHT:	Not Applicable
SPECIFIC GRAVITY:[77EF/25EC]	0.098	EVAPORATION:	<Butyl Acetate
MELTING POINT:	Not Applicable	SOLUBILITY IN WATER:	Not Applicable
VAPOR PRESSURE: [77EF/25EC]	Water	ODOR:	Ammonia
VAPOR DENSITY: [77EF/25EC]	Lighter than air.	APPEARANCE:	Liquid
		COLOR:	Water white

SECTION IV - HEALTH HAZARD DATA

EYE:	Direct contact may irritate, redness & swelling, depending on exposure..	Flush with water for 15 minutes, get medical attention if irritation persists.
SKIN:	A single relatively short exposure irritates. Prolonged exposure (24 - 48 hrs.) may irritate seriously or burn.	Wipe off and flush with water for 15 minutes. Get medical attention if ill effects persist.
INHALATION:	Short vapor exposure may cause breathing difficulties, tissue irritation, and irritate nose and throat. Vapors may injure eyes. The degree of injury will depend on concentration and duration of exposure.	Remove to fresh air. Get medical attention if ill effects persist. Give artificial respiration if not breathing.
ORAL:	Swallowing small amounts may cause serious internal pain and nausea.	Get medical attention. If conscious, induce vomiting. Lie down, keep warm, and cover eyes to exclude light.
COMMENTS:	Toxicological properties have not been evaluated completely. 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 Applicable	SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
AUTOIGNITION:	Not Applicable		
FLAMMABILITY LIMITS IN AIR:	LOWER: Not Applicable UPPER: Not Applicable	UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known. May be considered the same as solid polyethylene for fire hazard conditions.
EXTINGUISHING MEDIA:	Water fog X CO2 X Dry chemical X Foam X Other		
SECTION VI - REACTIVITY DATA			
STABILITY:	Stable	HAZARDOUS DECOMPOSITION PRODUCTS:	At very high temperatures, carbon dioxide, and traces of incompletely burned carbon products.
INCOMPATIBILITY:	Oxidizing material can cause reaction.		
CONDITIONS TO AVOID:	Reacts mildly with, acids and oxidizing agents, potentially liberating ammonia. Avoid exposure until ready to use.	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 QUANTITY:	Not applicable
COMMENTS:	D.O.T. AND E.P.A. - product contains no ingredient subject to D.O.T. or E.P.A. CERCLA/SARA environmental release reporting regulations.	REPORTABLE CONCENTRATION:	Not applicable
		REPORTABLE QUANTITY OF PRODUCT:	None known.
SECTION VIII - PRECAUTIONS FOR SAFE HANDLING			
EYES:	Safety glasses, as a minimum.	PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	Keep container closed. Provide ventilation during use to control ammonia exposure within current TLV or use air-supplied or self-contained apparatus.
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			
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.			