

SECTION I - IDENTIFICATION

PRODUCT NAME:	BONDIT C-24	GENERIC DESCRIPTION:	None
		PROPER SHIPPING NAME (49CFR 172.101):	Isopropanol, solution
MANUFACTURER:	RELTEK 2345 Circadian Way Santa Rosa, CA 95407 (707) 284-8808	D.O.T. HAZARD NAME (49CFR 172.101):	Isopropyl Alcohol
		D.O.T. ID NO (49CFR 172.101):	UN 1219/PG II
		D.O.T. HAZARD CLASS (49CFR 172.101):	Flammable Liquid
EMERGENCY PHONE:	(800) 535-5053	RCRA HAZARD CLASS (49CFR 261)(if discarded):	
		E.P.A. PRIORITY POLLUTANTS (40CFR 122.53):	Ignitable (D001)
DATE:	05-29-09 Rev a	HEALTH (NFPA):	None
SUPERCEDES:	n/a	FLAMMABILITY (NFPA):	2
		REACTIVITY (NFPA):	3
			0

SECTION II - HAZARDOUS INGREDIENTS 29 CFR 1910.1200

CAS NO.	INGREDIENT	EXPOSURE LIMITS	WT. %
67-63-0	Isopropyl alcohol	Observe limits for isopropyl alcohol, OSHA PEL-SKIN and ACGIH TLV-SKIN: TWA 200 PPM, STEL 250 PPM.	50%
Proprietary	Organo silane	Observe limits of ACGIH TLV & OSHA PEL SKIN; STEL 250 PPM.	
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SECTION III - PHYSICAL DATA

BOILING POINT: [760 MM HG]	Above 275°F/135°C	VOC:	628 g/l
SPECIFIC GRAVITY: [77EF/25EC]	1.02	EVAPORATION:	Not Applicable
MELTING POINT:	Not Applicable	SOLUBILITY IN WATER:	Less than 0.1%
VAPOR PRESSURE: [77EF/25EC]	Less than 5 MM	ODOR:	Slight pungent odor
VAPOR DENSITY: [77EF/25EC]	Above 1	APPEARANCE:	Liquid
		COLOR:	Clear/Light amber

SECTION IV - HEALTH HAZARD DATA

EYE:	Direct contact irritates slightly, redness & swelling.	Flush with water for 15 minutes.
SKIN:	A single relatively short exposure causes no known adverse effect. Prolonged exposure (24 - 48 hrs.) may irritate.	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, and cause unconsciousness, the degree of injury will depend on concentration and duration of exposure.	Remove to fresh air. Get medical attention should ill effects persists. Give artificial respiration if not breathing.
ORAL:	Swallowing small amounts may cause blindness.	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.

SECTION V - FIRE AND EXPLOSION DATA

FLASH POINT:	Closed cup, >53°F/11.7°C	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 X Water fog X CO2 X Dry chemical X Foam X Other		

SECTION VI - REACTIVITY DATA

STABILITY:	Stable	HAZARDOUS DECOMPOSITION PRODUCTS:	Silicon dioxide, carbon dioxide, and traces of incompletely burned carbon products.
INCOMPATIBILITY:	Oxidizing material can cause reaction.	POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	Reacts with water, acids, etc., liberating Methanol. Avoid exposure until ready to use.		

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:	Consult local, state and federal regulations concerning health and pollution to determine approved disposal procedures. Cured material is inert an polymer compound.	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:	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:	Keep container closed and away from water. Product involves methanol when exposed to water or humid air. Provide ventilation during use to control methanol exposure within 200 ppm (current TLV) or use air-supplied or self-contained apparatus.
SKIN:	Washing at mealtime and end of shift is adequate.	COMMENT:	These precautions are for room temperature handling; use at elevated temperatures, or aerosol/spray applications, may require added precautions.
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.		
EXHAUST:	Recommended		
MECHANICAL:	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.