

SECTION I - IDENTIFICATION

PRODUCT NAME:	BONDIT C-52	GENERIC DESCRIPTION:	Alkoxysilane
MANUFACTURER:	RELTEK 2345 Circadian Way Santa Rosa, CA 95407 (707) 284-8808	PROPER SHIPPING NAME (49CFR 172.101): D.O.T. HAZARD NAME (49CFR 172.101): D.O.T. ID NO (49CFR 172.101): D.O.T. HAZARD CLASS (49CFR 172.101): RCRA HAZARD CLASS (49CFR 261)(if discarded):	Flammable Liquid N.O.S. Methanol Solution Not applicable, 3 /UN 1230 /PG II Flammable Liquid Ignitable (D001) Reactive (NA)
EMERGENCY PHONE:	(800) 535-5053	E.P.A. PRIORITY POLLUTANTS (40CFR 122.53):	None
DATE:	12-17-03 Rev b	HEALTH (NFPA):	3
SUPERSEDES:	11-1-00 Rev a	FLAMMABILITY (NFPA):	3
		REACTIVITY (NFPA):	0

SECTION II - HAZARDOUS INGREDIENTS 29 CFR 1910.1200

CAS NO.	INGREDIENT	EXPOSURE LIMITS	WT. %
000067561 67-63-0 UN 1219	Methyl Alcohol Isopropyl alcohol	OSHA PEL: TWA 200 ppm and ACGIH TLV-skin: TWA 200 ppm; STEL 250 ppm. Observe limits for isopropyl alcohol, OSHA PEL-SKIN and ACGIH TLV-SKIN: TWA 200 PPM, STEL 250 PPM.	20-35% 40-60%
001760243	Proprietary	OSHA PEL: TWA 200 ppm and ACGIH TLV-skin: TWA 200 ppm; STEL 250 ppm.	10-15%
N/A	Proprietary	OSHA PEL: TWA 200 ppm and ACGIH TLV-skin: TWA 200 ppm; STEL 250 ppm.	15-30%

SECTION III - PHYSICAL DATA

BOILING POINT: [760 MM HG]	Not determined	VOLATILITY BY WEIGHT:	Less than 5%
SPECIFIC GRAVITY:[77°F/25°C]	1.03	EVAPORATION:	Not Applicable
MELTING POINT:	Not Applicable	SOLUBILITY IN WATER:	Less than 0.1%
VAPOR PRESSURE: [77°F/25°C]	Not determined	ODOR:	Slight odor
VAPOR DENSITY: [77°F/25°C]	Above 1	APPEARANCE:	Liquid
		COLOR:	Amber to dark amber

SECTION IV - HEALTH HAZARD DATA

EYE:	Direct contact irritates severely or permanently injures, redness & swelling; methanol can cause blindness.	Flush with water for 15 minutes, get medical attention.
SKIN:	A single relatively short exposure may cause irritation.	Wipe off and flush with water for 15 minutes. Get medical attention if ill effects persist.
INHALATION:	Short exposure irritating to the respiratory tract. Overexposure may cause drowsiness, dizziness, confusion or loss of coordination. Vapors may injure eyes seriously, nervous system, internally, and cause unconsciousness, or may be fatal. The degree of injury will depend on concentration and duration of exposure due to methyl alcohol poisoning.	Remove to fresh air. Get medical attention if ill effects persist. Give artificial respiration if not breathing.
ORAL:	Same as for Inhalation.	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. Use of protective gloves and clothing are recommended with its use.	Continuous exposure may cause sensitization with some people.

SECTION V - FIRE AND EXPLOSION DATA

FLASH POINT:	Closed cup, <55 °F/13°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 fog X CO2 X Dry chemical X Foam X Other		

SECTION VI - REACTIVITY DATA

STABILITY:	Stable	HAZARDOUS DECOMPOSITION PRODUCTS:	Nitrogen oxides, silicon dioxide, carbon dioxide, chlorine compounds, formaldehyde
INCOMPATIBILITY:	Oxidizing material can cause reaction. Exposure to water evolves methyl alcohol.		
CONDITIONS TO AVOID:	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 CONCENTRATION:	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 QUANTITY:	NA

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING

EYES:	Safety goggles, 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 alcohol exposure within 200 PPM 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.		
LOCAL EXHAUST:	Recommended		
GENERAL VENTILATION:	Recommended		

SECTION IX - COMMENTS

Product evolves methyl alcohol when exposed to water or humid air. Control exposure within section II guidelines. 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.

SARA SEC 312 Hazard Class: Immediate, delayed and fire. SEC 313 Notification: Not applicable.
STATE COMPLIANCE: Pennsylvania - 000067561; Massachusetts - 000067561; New Jersey - 000067561