

**MATERIAL SAFETY DATA SHEET
ULTRA**

===== **SECTION I - COMPANY AND PRODUCT IDENTIFICATION** =====

DISTRIBUTED BY: The Rot Doctor
PO BOX 30612
Seattle, WA, 98113
(206)364-2155

FOR CHEMICAL EMERGENCY
Spill, Leak, Fire, Exposure or Accident
CALL INFOTRAC - Day or Night
1-800-535-5053
Outside the United States call Collect
1-352-323-3500

DATE REVISED: June 30, 2006

PRODUCT NAME: ULTRA (Various Colors)

TSCA INVENTORY: All components of this product are included, or are exempt from inclusion, in the EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

CANADIAN DSL: All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List (DSL)

PRODUCT USE DESCRIPTION: Sealant

===== **SECTION II - HAZARDOUS INGREDIENTS** =====

CHEMICAL NAME	CAS #	TLV	STEL	PEL	CEIL	WEIGHT %
STODDARD SOLVENT	8052-41-3	100 ppm	N.E.	500 ppm	N.E.	5.00-10.00%
METHYLENE BIS (4-CYCLOHEXYLISOCYANATE)	5124-30-1	0.005 ppm	N.E.	N.E.	0.01 ppm	0.00-1.00%
SILICA, CRYSTALLINE QUARTZ	14808-60-7	0.05 MG/M3	N.E.	0.1 MG/M3	N.E.	0.10-1.00%

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===== SECTION IV - FIRST AID MEASURES =====

EYE CONTACT: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.

INGESTION: Do not induce vomiting without medical advice. If conscious, drink plenty of water. If a person feels unwell or symptoms of skin irritation appear, consult a physician. If a person vomits, place him/her in the recovery position. Never give anything by mouth to an unconscious person.

INHALATION: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek immediate medical attention.

===== SECTION V - FIRE FIGHTING MEASURES =====

FLASH POINT: 170.01 °F (76.67 °C) **Method:** SETAFLASH

AUTOIGNITION TEMPERATURE: No data available

LOWER EXPLOSIVE LIMIT: 1 %(V)

UPPER EXPLOSIVE LIMIT: 7 %(V)

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide (CO2)
dry chemical
water fog

FIRE AND EXPLOSION HAZARDS: Combustible Liquid. Can form explosive mixtures at temperatures at or above the flashpoint. Vapors can travel to a source of ignition and flash back. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. **DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; CONTAINERS MAY EXPLODE AND CAUSE INJURY OR DEATH.** Solid stream of water or foam may cause frothing.

SPECIAL FIREFIGHTING PROCEDURES: At higher temperature pressure build up in sealed containers. Use water to cool containers exposed to fire. As in any fire, wear pressure demand self-contained breathing apparatus (NIOSH approved or equivalent) and full protective gear.

===== SECTION VI - ACCIDENTAL RELEASE MEASURES =====

METHODS FOR CLEANING UP: Ventilate the area and remove all sources of ignition. Evacuate unnecessary personnel. Take action to eliminate source of leak. Large spills should be handled carefully. Put on respiratory protection and necessary personal protective equipment. Dike or impound spilled liquid. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section XIII).

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===== SECTION VII - HANDLING AND STORAGE =====

HANDLING: Use only in a area provided with appropriate ventilation. Keep out of reach of children. Take precautionary measures against static discharges. Ground and bound containers when transferring material. For personal protection see section VIII.

STORAGE: Keep container tightly closed in a dry, cool and well-ventilated place.

===== SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION =====

EYE PROTECTION: Wear as appropriate:
safety glasses with side-shields
goggles
face-shield

HAND PROTECTION: Wear Chemically resistant gloves.

BODY PROTECTION: Wear as appropriate:
Chemically resistant clothes
preventive skin protection

RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use NIOSH approved respirators.

HYGIENIC PRACTICES: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands before breaks and at the end of the workday. When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

ENGINEERING CONTROLS: Local exhaust ventilation can be necessary to control any air contaminants to within their TLVs during the use of this product.

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===== SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES =====

COLOR: Various colors

PHYSICAL STATE: Liquid

ODOR: Solvent

PH: Not applicable

ODOR THRESHOLD: No data available

VAPOR PRESSURE: No data available

VAPOR DENSITY: Heavier than air

BOILING POINT/RANGE: 312.01 - 315.00°F (155.56 - 157.22°C)

FREEZE POINT: No data available

WATER SOLUBILITY: Slightly soluble

SPECIFIC GRAVITY: 1.10

VISCOSITY: No data available

EVAPORATION RATE: Slower than Butyl acetate

PARTITION COEFFICIENT (N-OCTANOL/WATER): No data available

VOC CONCENTRATION AS APPLIED (LESS WATER AND EXEMPT SOLVENTS): 118 g/l

===== SECTION X - STABILITY AND REACTIVITY =====

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Heat, flames and sparks.
Prolonged exposure to high temperatures

MATERIALS TO AVOID: Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Burning produces obnoxious and toxic fumes.
Oxides of Carbon

HAZARDOUS POLYMERIZATION: Will not occur when handled according to manufacture's instructions.

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===== SECTION XI - TOXICOLOGICAL INFORMATION =====

ACUTE INHALATION TOXICITY

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>	<u>Exposure Time</u>
	LC50	No data available		

COMPONENT

STODDARD SOLVENT	LC50	No data available		
METHYLENE BIS (4-CYCLOHEXYLISOCYANATE)	LC50	No data available		
SILICA, CRYSTALLINE QUARTZ	LC50	No data available		

ACUTE ORAL TOXICITY

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50(Oral)	No data available	

COMPONENT

STODDARD SOLVENT	LD50(Oral)	No data available		
METHYLENE BIS (4-CYCLOHEXYLISOCYANATE)	LD50(Oral)	No data available		
SILICA, CRYSTALLINE QUARTZ	LD50(Oral)	1,300 mg/kg		

ACUTE DERMAL TOXICITY

<u>Product</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
	LD50(Dermal)	No data available	

COMPONENT

STODDARD SOLVENT	LD50(Dermal)	No data available		
METHYLENE BIS (4-CYCLOHEXYLISOCYANATE)	LD50(Dermal)	No data available		
SILICA, CRYSTALLINE QUARTZ	LD50(Dermal)	No data available		

===== SECTION XII - ECOLOGICAL INFORMATION =====

ECOTOXICOLOGICAL INFORMATION: There is no data available for this product.

===== SECTION XIII - DISPOSAL CONSIDERATIONS =====

RECOMMENDATIONS: Use excess product in an alternate beneficial application. Handle disposal of waste material in manner which complies with local, state, province and federal regulation.

===== SECTION XIV - TRANSPORTATION INFORMATION =====

DOT: Proper shipping name Not regulated

IATA: Proper shipping name Not regulated

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===== SECTION XV - REGULATORY INFORMATION =====

SARA 311/312 (RTK)

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

FIRE HAZARD IMMEDIATE (ACUTE) HEALTH HAZARD DELAYED (CHRONIC)HEALTH HAZARD

SARA 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:

<u>Weight %</u>	<u>CAS No.</u>	<u>Chemical Name</u>
0.00 - 1.00%	5124-30-1	METHYLENE BIS (4-CYCLOHEXYLISOCYANATE)

CERCLA

CERCLA section 103(a) specifically requires the person in charge of vessel or facility to report immediately to the National Response Center (NRC) a release of a hazardous substance whose amount equals or exceeds the assigned RQ. The following hazardous substances are contained in this product.

<u>RQ</u>	<u>CAS No.</u>	<u>Chemical Name</u>
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No CERCLA chemicals exist in this product above reportable concentrations.

TSCA SECTION 12(b) EXPORT NOTIFICATION

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the united states:

<u>CAS No.</u>	<u>CHEMICAL NAME</u>
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There are no TSCA 12(b) Chemicals in this product.

CALIFORNIA PROPOSITION 65

The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless otherwise specified in Section II of this MSDS, these chemicals are present at < 0.1%

<u>CAS No.</u>	<u>Chemical Name</u>
14808-60-7	SILICA, CRYSTALLINE QUARTZ
1333-86-4	CARBON BLACK
7440-38-2	ARSENIC
7440-43-9	CADMIUM
7440-02-0	NICKEL
7439-92-1	INORGANIC LEAD

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===== SECTION XVI - OTHER INFORMATION =====

LEGEND: N.E. - NOT ESTABLISHED
TLV - Threshold Limit Value
STEL - Short Term Exposure Limit
PEL - Permissible Exposure Limit
CEIL - Ceiling

PREPARED BY: Environment, Health and Safety Department of the Manufacture

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End of MSDS.