

Material Safety Data Sheet

24-Hour Emergency Telephone Number
1-800-424-9300 (Chemtrec)



MSDS #: 80020

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DATE OF PREPARATION: 6/13/2002
LAST REVISION DATE: 4/30/2001

HMIS Ratings:

HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PROTECTION: B

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: BONA STRONG™ (GLOSS, SILKMAT)
PRODUCT DESCRIPTION: WATERBORNE WOOD FLOOR FINISH

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	% WEIGHT	Occupational Exposure Limits		VAPOR PRESSURE- mm Hg
			ACGIH-TLV	OSHA-PEL	
DIETHYLENE GLYCOL MONOMETHYL ETHER	111-77-3	<5.0%	N/E	N/E	0.18 @ 25C
N-METHYL-2-PYRROLIDONE	872-50-4	<5.0%	N/E	N/E	1.00 @ 25C
TOLUENE	108-88-3	<3.0%	50 PPM	200 PPM	22.50 @ 25C

SECTION III - PHYSICAL DATA

BOILING RANGE: >212F (100C) EVAPORATION RATE: Slower than n-Butyl Acetate
% VOLATILE - WT: 66 DENSITY: 8.77 LBS/GAL (1.05KG/L)
VAPOR DENSITY: Heavier than air SOLUBILITY IN WATER: Miscible
PRODUCT CHARACTERISTICS: White, milky liquid with slightly sweet odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: N/A - Non-Flammable
FLASH POINT: Over 200F (93C) PMCC
% OF VOL. OF FLAMMABLE LIMITS (Upper): N/A (Lower): N/A
EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical
UNUSUAL FIRE EXPLOSION HAZARDS: Closed containers may explode (due to the build-up of steam pressure) when exposed to extreme heat.
SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure build-up.

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SECTION V - HEALTH HAZARD DATA AND FIRST AID PROCEDURES

EYE CONTACT: May cause irritation, redness, and tearing. In case of contact, flush immediately with large amounts of water and obtain medical attention.

SKIN CONTACT: Prolonged or repeated contact may cause drying of skin. In case of contact, remove contaminated clothing. Wash area with soap and water.

INHALATION: Excessive inhalation of vapors may cause dizziness and possible headache. If affected by inhalation, remove to fresh air.

INGESTION: May cause gastrointestinal irritation and nausea. If swallowed, drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult a physician.

PRIMARY ROUTES OF ENTRY: Inhalation and Dermal

REGULATORY DATA: Section 313 supplier notification: This product contains the following chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40CFR 372: Diethylene Glycol Monomethyl Ether, N-Methyl-2-Pyrrolidone, Toluene. This product contains the following chemical(s) which are known to the state of California to cause cancer or to cause birth defects or other reproductive harm: Toluene, N-Methyl-2-Pyrrolidone.

TOXICITY INFO: No ingredients in this product are listed by OSHA, IARC or NTP as a carcinogen, teratogen, mutagen, or as having toxic reproductive effects. See Section II for exposure limits. See Section VIII for safe handling and use information.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

REACTIVITY WITH WATER: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS: Usual products of combustion, e.g. Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides

HAZARDOUS POLYMERIZATION: Will Not Occur

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizers

SECTION VII - SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove with inert absorbent.

WASTE DISPOSAL: Dispose of contaminated absorbent, container and unused contents in accordance with local, state/provincial and federal regulations.

SHIPPING INFORMATION: Not regulated as a DOT hazardous material

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: No protection required when ventilation recommendations (below) are followed.

VENTILATION: Use with adequate general and/or local ventilation to maintain exposure level below TLV.

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- PROTECTIVE GLOVES:** Wear chemical-resistant gloves such as nitrile rubber.
- EYE PROTECTION:** Use chemical splash goggles or OSHA-permitted safety glasses. Have an eyewash station available.
- OTHER PROTECTIVE EQUIPMENT:** Wear impervious clothing to avoid repeated or prolonged skin contact.
- HYGIENIC PRACTICES:** Wash hands with soap and water before eating or using rest rooms.

SECTION IX - MISCELLANEOUS

Do not transfer contents to bottles or other unlabeled containers. Do not store in high temperature (above 100F or 38C) environment. Keep from freezing.

*****KEEP OUT OF THE REACH OF CHILDREN*****

KEY CODE

HMIS = Hazardous Materials Information System

- 0 = Minimal Hazard
- 1 = Slight Hazard
- 2 = Moderate Hazard
- 3 = Serious Hazard
- 4 = Severe Hazard

N/A = Not Applicable

N/E = Not Established

ACGIH = American Conference of Governmental Industrial Hygienists

OEL= Occupational Exposure Limits

PEL = Permissible Exposure Limit = exposure limit to an airborne contaminant in a workday set by OSHA

TLV = Threshold Limit Value = Time-weighted average concentration for a normal 8-hour workday without adverse effect.

IARC = International Agency for Research on Cancer

NTP = National Toxicology Program

OSHA = Occupational Safety and Health Administration

For additional health and safety information, call the BonaKemi Compliance Department at (303) 371-1411.

The identities of ingredients are withheld as proprietary information. The information on this data sheet represents our best opinion as to the proper use and handling of this product under normal conditions, based upon information compiled from sources considered to be dependable. It is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. It is the user's responsibility to determine the suitability of this product for a specific purpose and to adopt such safety precautions as may be necessary. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.

BEFORE USING ANY PRODUCT, READ THE LABEL.