## **Material Safety Data Sheet**

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

MSDS #: 80070

DATE OF PREPARATION: 9/2/2008

LAST REVISION DATE: 9/5/2007



**MSDS** #: 80070

**HMIS Ratings:** 

HEALTH: 1

FLAMMABILITY: 0
REACTIVITY: 0

PROTECTION:

**SECTION I - PRODUCT IDENTIFICATION** 

**PRODUCT NAME:** BONA MEGA® (GLOSS/SEMI-GLOSS/SATIN)

PRODUCT DESCRIPTION: WATERBORNE WOOD FLOOR FINISH

**SECTION II - HAZARDOUS INGREDIENTS** 

Occupational

Exposure Limits

VAPOR PRESSURE-

INGREDIENT CAS # % WEIGHT ACGIH-TLV OSHA-PEL mm Hg

PROPYLENE BASED GLYCOL ETHER Tr. Secret <5% N/E N/E 0.7 @ 20C

SECTION III - PHYSICAL DATA

**BOILING RANGE:** >212F (100C) **EVAPORATION RATE:** Slower than n-Butyl Acetate

**% VOLATILE - WT:** 72 **DENSITY:** 8.66 LBS/GAL (1.04KG/L)

VAPOR DENSITY: Heavier than air SOLUBILITY IN WATER: Miscible

PRODUCT CHARACTERISTICS White, milky liquid with sweet acrylic odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Non-Flammable

FLASH POINT: None

% OF VOL. OF FLAMMABLE LIMITS (Upper): N/A (Lower): N/A

EXTINGUISHING MEDIA: Water Spray, Foam, Carbon Dioxide, Dry Chemical

UNUSUAL FIRE - Closed containers may explode (due to the build-up of steam pressure) when exposed to extreme heat. EXPLOSION

HAZARDS:

SPECIAL Water may be used to cool closed containers to prevent pressure build-up.

FIREFIGHTING PROCEDURES:

# **Material Safety Data Sheet**

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



MSDS #: 80070

#### 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.

Excessive inhalation of vapors may cause dizziness and possible headache. If affected by **INHALATION:** 

inhalation, remove to fresh air.

**INGESTION:** May cause gastrointestinal irritation and nausea. If swallowed, drink 1 or 2 glasses of water to

dilute. Get medical attention.

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: None. This product contains the following chemical(s) which are known to the state of California (Proposition 65) to cause birth defects or other reproductive harm:

None.

**TOXICITY INFO:** N/E

#### **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

Will Not Occur HAZARDOUS POLYMERIZATION:

INCOMPATIBILITY Strong Oxidizers

(MATERIALS TO AVOID):

#### 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.

### **Material Safety Data Sheet**

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



**MSDS** #: 80070

**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.