

CoatMasters®

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MATERIAL SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND MANUFACTURERS INFORMATION

Manufacturer: IMRAE Corporation
Lake Elsinore, CA 92532

Product Trade Name: CoatMasters® Gloss / Matte Sealer

Revision: 01 / 2010

Emergency Telephone: 8:00 AM – 5:00 PM PST Monday-Friday (951) 413-0240

Chemical Family: Modified Acrylic Hybrid Emulsion.

HMIS:

Flammability	0	Reactivity	0	Health	1
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NFPA:

Flammability	0	Reactivity	0	Health	1
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II. HAZARDOUS INGREDIENTS DATA

Chemical Name	CAS Reg No.	Wt%	ACGIH (TLV/TWA)	OSHA (PEL/TWA)	NFPA
Acrylic Polymers	Non Hazardous	20-30%	No values found	No values found	1,0,0
2-Butoxy Ethanol	111-76-2	< 0.5 %	< 20 ppm	< 50 ppm	2,2,0
2-Butanol	78-92-2	< 0.5%	< 100 ppm	< 100 ppm	2,2,1
Trade Secret Blend	Non-Hazardous	< 40-30%	No values found	No values found	1,0,0

PEL-OSHA Permissible Exposure Limit; TLV –ACGIH Threshold Limit Value – TWA Time Weighted Average

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA effective June 30,1993. See 29 CFR 1910.1000 (58 FR 35338)

EMERGENCY OVERVIEW: May cause eye irritation, not for human injection.

POTENTIAL HEALTH EFFECTS:

Ingestion: None known

Skin: May cause slight irritation

Inhalation: No toxic emissions when used under good ventilation.

Eyes: May cause mild eye irritation

Sub Chronic: None known

Chronic Effects / Carcinogenicity: This product or any of its ingredients present at < 0.1-0.5% in NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA

Routes of Exposure: Eyes

III. FIRST AID MEASURES

Eye Contact: If affected eyes, flush with plenty of water for at least 10 minutes. If irritation persists, seek medical attention.

Inhalation: None known effects.

Ingestion: If ingested safely induce vomiting and seek physician.

Skin Contact: Wash with plenty of water, and soap affected areas. If irritation persists, seek medical attention.

IV. FIRE FIGHTING AND REACTIVITY

Flash Point:	Non combustible
Ignition Temperature:	Not Applicable
Flammable Limits in (Upper % and Lower %):	Not Applicable
Stability	Material can splatter above 100 °C / 212 °F
Hazardous Polymerization:	Will not occur
Hazardous Thermal Decomposition:	May yield Acrylic Polymers

V. HANDLING AND STORAGE

Keep container tightly closed, and practice safe handling techniques on lifting.

Stir well before using.

Store at room temperature, and avoid freezing 0 °C / 32 °F and above 100 °C / 212 °F

VI. PERSONAL PROTECTION AND SPILL PROCEDURES

Eye and Face Protection: Wear safety glasses with side shields. Use splash resistant goggles for varying wind conditions.

Skin Protection: For prolonged or repeated skin contact wear standard latex gloves.

Work Conditions: Ensure proper air ventilation to avoid concentration build-up

Keep away from children.

If accidentally released or spilled, immediately wipe, scrape or soak up with inert material, and put in designated container for disposal. DO NOT dispose any liquid portion to any drains leading to the city sewer, and conduct preventive measures to avoid potential spills in the future. Containers must be empty, dried and disposed in according to HAZMAT disposal guidelines.

VII. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F: ~275

VAPOR PRESSURE (20 C) (MM HG): 8 MBAR VAPOR DENSITY (AIR=1):

FREEZING POINT: 0 °C; 32 °F

PHYSICAL STATE: liquid milky

ODOR: light odor

pH: 8.5-9.5

EVAPORATION RATE (BUTYL ACETATE=1): <1.0 Water

SPECIFIC GRAVITY (WATER=1): CM Gloss: 1.024 - 1.028; CM Matte: 1.014 – 1.018

VOC (G/L): < 100 grams / liter

VIII. REGULATORY INFORMATION

This product is not regulated for shipping either by ground or by air.

US Regulatory Information

CERCLA INFORMATION (40CFR302.4) The release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Response, Compensation, and Liability Act or to any other local agencies.

CLEAN AIR ACT

CLEAN WATER ACT

SARA (311,312) This product does not contain any hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA

SARA (313) This product does not contain any hazardous chemicals under the reporting requirement of Section 313 of Title III of the Superfund Amendments (40CFR372)

CALIFORNIA PROPOSITION 65: This product does not contain any intentionally-added ingredient covered by the California "Safe Drinking Water and Toxic Reinforcement Act of 1986" .

IX. OTHER INFORMATION

These information are all offered in good faith, IMRAE Corporation disclaims any warranty, liability or any injury that may result to the inappropriate or misuse of the material other than as intended for the use of the product. It is the responsibility of the user to examine the product, and ensure all applicable laws and regulations are met at all levels from city, county, state, and federal guidelines in terms of handling, safety, and disposal.

All data reported are typical values, and as not as product specifications, see Technical Data Sheet for more detailed information or contact IMRAE for specific questions. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable.