

**MATERIAL SAFETY DATA SHEET**  
FOR COATINGS, RESINS AND RELATED MATERIALS  
(Approved by U.S. Department of Labor 'Essentially Similar' to form OSHA-20)

86

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**Section I -- PRODUCT IDENTIFICATION**

PRODUCT NAME \* - Trade Mark  
PROMAR\* 400 Latex Semi-Gloss Enamel  
PRODUCT NUMBERS AND COLORS  
B31 W 401 Pure White (Base X) B31 W 404 Antique White  
B31 W 402 Midtone (Base Y) B31 W 406 Dover White  
B31 W 403 Deepstone (Base Z) B31 W 480 Stipple White  
PRODUCT CLASS  
--- Including Non-Lead Tinted Colors ---  
Latex Paint

**Section II -- HAZARDOUS INGREDIENTS**

CAS NO.	INGREDIENT	% by WEIGHT	ACGIH-TLV	OSHA-PEL	UNITS	V.P.
112-34-5	2-(2-Butoxyethoxy)-ethanol	<5	50		PPM	0.1
107-21-1	Ethylene Glycol.	<5	50		PPM	0.1

pH - 8.5

**Section III -- PHYSICAL DATA**

EVAPORATION RATE -- Slower than Ether	VAPOR DENSITY -- Heavier than Air
BOILING RANGE (F) 212 - 448	% VOLATILE VOLUME 70
	WT/GAL 9.2-10.2

**Section IV -- FIRE AND EXPLOSION HAZARD DATA**

FLAMMABILITY CLASSIFICATION FLASH POINT >199 F PMCC LEL N.A.  
Not Applicable  
EXTINGUISHING MEDIA  
Carbon Dioxide, Dry Chemical, Alcohol Foam  
UNUSUAL FIRE AND EXPLOSION HAZARDS  
Extreme heat may cause closed containers to burst.  
SPECIAL FIRE FIGHTING PROCEDURES  
Full protective equipment including self-contained breathing apparatus should be used.  
Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

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**Section V -- HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE -- See Section II

**EFFECTS OF OVEREXPOSURE**

ACUTE: In a confined area vapors in high concentration are anesthetic. Overexposure may result in lightheadedness and staggering gait.  
Irritant to skin and upper respiratory system.

**EMERGENCY AND FIRST AID PROCEDURES**

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.  
If on SKIN: Wash affected area thoroughly with soap and water.  
Remove contaminated clothing and launder before re-use.  
If in EYES: Flush eyes with large amounts of water for 15 minutes.  
Get medical attention.

**Section VI -- REACTIVITY DATA**

STABILITY -- Stable

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION -- Will Not Occur

**Section VII -- SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

**WASTE DISPOSAL METHOD**

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

**Section VIII -- PROTECTION INFORMATION****PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

Protect against dust which may be generated by sanding or abrading the dried film.

**VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear respiratory device approved by NIOSH/MSHA for protection against materials in Section II.

**PROTECTIVE GLOVES**

Wear gloves which are recommended by glove supplier for protection against materials in Section II.

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

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**Section IX -- PRECAUTIONS**

DOL STORAGE CATEGORY -- 3B

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

**OTHER PRECAUTIONS**

This coating contains materials classified as nuisance particulates, for example titanium dioxide, calcium carbonate, etc. (see ACGIH TLV List, Preface and Appendix D), which may be present at hazardous levels only during sanding or abrading of the dried film.