



MATERIAL SAFETY DATA SHEET NPCA 1-84
FOR COATINGS, RESINS, AND RELATED MATERIALS
REPLACES NPCA 1-82

MANUFACTURER'S NAME

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EMERGENCY TELEPHONE NO.

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INFORMATION TELEPHONE NO.

1-301-770-3235

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NUMBER: 06441
PRODUCT NAME: 1st Step Interior Latex Enamel Undercoater & Primer Sealer
PRODUCT CLASS: Latex Flat

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	OCCUPATIONAL EXPOSURE LIMIT		VAPOR PRESSURE
		TLV	PEL	
Diatomaceous earth (contains approximately 35% crystalline silica-cristobolite)	<5.0%	20	mppcf	
Ethylene glycol	<5.0%	50	ppm	0.05 mm/Hg

SECTION III – PHYSICAL DATA

BOILING RANGE: 212° F
VAPOR DENSITY: HEAVIER LIGHTER THAN AIR
EVAPORATION RATE: FASTER SLOWER THAN ETHER
% VOLATILE VOLUME: 70 **WEIGHT/GALLON:** 10.6 Pounds
THEORETICAL VOC/VOS LESS THAN: 50 Gms/L, 0.4 lbs/gal

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: OSHA N/A DOT N/A
FLASH POINT N/A LEL N/A

EXTINGUISHING MEDIA:

<input type="checkbox"/> FOAM	<input type="checkbox"/> "ALCOHOL" FOAM	<input type="checkbox"/> CO2
<input type="checkbox"/> DRY CHEMICAL	<input checked="" type="checkbox"/> WATER FOG	<input type="checkbox"/> OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SPECIAL FIREFIGHTING PROCEDURES: None

SECTION V – HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Inhalation: Vapors or spray mists may be irritating to the eye, nose, throat and mucous membranes of the respiratory tract producing symptoms of headache and/or nausea in poorly ventilated areas.

PHYSICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

Skin Contact: Prolonged or repeated contact with coating may cause skin irritation.

Eye Contact: Direct eye contact will cause eye irritation.

SECTION V – HEALTH HAZARD DATA (CONTINUED)

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES:

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes; consult a physician.

Ingestion: If victim is conscious, give 2 glasses of water and call a physician.

SECTION VI – REACTIVITY DATA

STABILITY: UNSTABLE STABLE

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: Acetic acid, CO and CO₂.

CONDITIONS TO AVOID: Freezing or temperature over 140° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Any material that reacts violently with water.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIALS ARE RELEASED OR SPILLED:

Contain spill and remove with inert material (sand, earth, absorbent). Keep spill out of sewers and open bodies of water. Keep unnecessary people away, as floor may be slippery.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

SECTION VIII – SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None required if good ventilation is maintained except if product is sprayed, then use mask (NIOSH approved). If TLV is exceeded then use canister or air hose mask.

VENTILATION: Mechanical-local exhaust at point of contaminant release (vapor, mist or dust).

PROTECTIVE GLOVES: Impervious required for repeated or prolonged contact.

EYE PROTECTION: Safety glasses (ANSI Z87.1.1979).

OTHER PROTECTIVE EQUIPMENT: Eyewash facility, emergency shower.

HYGIENIC PRACTICES: Wash hands before eating or using bathroom.

SECTION X – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store above 34° F and below 140° F.

OTHER PRECAUTIONS: Do not take internally.

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 present at hazardous levels only during spraying this coating or sanding or abrading of the dried film.