

7/13/2018



MATERIAL SAFETY DATA SHEET prepared 08/29/07

EVERMORE INTERIOR LATEX SATIN

EM62XX

HAZARDS IDENTIFICATION (ANSI Section 3)

Primary route(s) of exposure: Inhalation, skin contact, eye contact, ingestion
Effects of overexposure:
Inhalation: Irritation of respiratory tract, lungs. Prolonged inhalation may lead to headache, nausea, coughing, difficulty of breathing, severe lung irritation or damage, pneumoconiosis.
Skin contact: Irritation of skin.
Eye contact: Irritation of eyes.
Ingestion: Irritation may cause mouth and throat irritation, gastro-intestinal disturbances.
Medical conditions aggravated by exposure: Eye, skin, respiratory disorders, lung disorders, asthma like conditions.

FIRST-AID MEASURES (ANSI Section 4)

Inhalation: Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort. Get medical attention if discomfort or irritation persists.
Skin contact: Wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral baby oil onto skin. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use. If irritation occurs, consult a physician.
Eye contact: Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.
Ingestion: If swallowed, obtain medical treatment immediately.

FIRE-FIGHTING MEASURES (ANSI Section 5)

Fire extinguishing media: Dry chemical or foam water fog. Carbon dioxide. Closed containers may burst if exposed to extreme heat or fire. Easily ignited if allowed to dry. In closed tanks, water or foam may cause foaming or eruption.
Fire fighting procedures: Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus.
Hazardous decomposition or combustion products: Carbon monoxide, carbon dioxide, monomer vapors. Vinyl acetate monomer acrylic monomers. Acetaldehyde.

ACCIDENTAL RELEASE MEASURES (ANSI Section 6)

Steps to be taken in case material is released or spilled: Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area. Evacuate all unnecessary personnel. Place collected material in proper container. Spilled material is extremely slippery. Complete personal protective equipment must be used during cleanup. Large spills - shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent to pick up excess residue. Keep salvagable material and rinse water out of sewers and water courses. Small spills - use absorbent to pick up residue and dispose of properly.

HANDLING AND STORAGE (ANSI Section 7)

Handling and storage: Store below 100°F (38°C). Keep from freezing.
Other precautions: Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions which result in formation of inhalable particles such as spraying or abrading.

(standing) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls personal protection.

EXPOSURE CONTROLS/PERSONAL PROTECTION (ANSI Section 8)

Respiratory protection: Where respiratory protection is required, use only NIOSH/MSHA approved respirators in accordance with OSHA standard 29 CFR 1910.134.
Ventilation: Provide dilution ventilation or local exhaust to prevent build up of vapors.
Personal protective equipment: Eye wash, safety shower or safety glasses or goggles. Impervious gloves, impervious clothing. Replace elastomeric protective equipment whenever it becomes swollen, gummy, torn, or shows evidence of barrier loss. Apply a solvent-resistant skin barrier cream to areas of skin that may come into contact with material. If working out-of-doors, apply sunscreen lotion with a high sun block protection factor to skin exposed to sunlight after applying barrier cream.

STABILITY AND REACTIVITY (ANSI Section 10)

Under normal conditions: Stable see section 5 for flammability measures.
Materials to avoid: Oxidizers, acids, hydrogen fluoride. Styrene monomer.
Conditions to avoid: Elevated temperatures, contact with oxidizing agent, freezing, sparks, open flame, extremes in temperature.
Hazardous polymerization: Will not occur.

TOXICOLOGICAL INFORMATION (ANSI Section 11)

Supplemental health information: No additional effects are anticipated.
Carcinogenicity: Treatment related nasal tumors were observed in rats and mice exposed to vinyl acetate via inhalation at 600 ppm for 2 years. In a lifetime inhalation study, exposure to 250 mg/m³ titanium dioxide resulted in the development of lung tumors in rats. These tumors occurred only at distal levels that overrode the animal's lung clearance mechanisms and were different from common human lung tumors in both type and location. The relevance of these findings to humans is unknown but questionable. The international agency for research on cancer (IARC) has classified titanium dioxide as possibly carcinogenic to humans (group 2b) based on inadequate evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
Reproductive effects: No reproductive effects are anticipated.
Mutagenicity: No mutagenic effects are anticipated.
Teratogenicity: No teratogenic effects are anticipated.

ECOLOGICAL INFORMATION (ANSI Section 12)

No ecological testing has been done by ICI paints on this product as a whole.

DISPOSAL CONSIDERATIONS (ANSI Section 13)

Waste disposal: Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.

REGULATORY INFORMATION (ANSI Section 15)

As of the date of this MSDS, all of the components in this product are listed (or are otherwise exempt from listing) on the TSCA inventory. This product has been classified in accordance with the hazard criteria of the CPR (controlled products regulations) and the MSDS covers all the information required by the CPR.

The information contained herein is based on data available at the time of preparation of this data sheet which ICI Paints believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. ICI Paints shall not be responsible for the use of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use for the protection of the environment, and the health and safety of your employees and the users of this material. Complies with OSHA hazard communication standard 29CFR1910.1200.

Physical Data (ANSI Sections 1, 9, and 14)

Product Code	Description	Wt. / Gal.	VOC gr. / lb.	% Volatile by Volume	Flash Point	Boiling Range	HMS	DOT, proper shipping name
EM6211	glidden evermore interior latex enamel satin pure white (base 1)	10.40	40.76	67.71	none	212-212	310	paint ** protect from freezing **
EM6212	glidden evermore interior latex enamel satin base 2	9.16	48.33	72.01	none	212-201	310	paint ** protect from freezing **
EM6213	glidden evermore interior latex enamel satin base 3	9.27	48.13	65.52	none	212-201	310	paint ** protect from freezing **
EM6222	glidden evermore interior latex enamel satin antique white	10.40	40.74	67.66	none	212-212	310	paint ** protect from freezing **
EM6224	glidden evermore interior latex enamel satin white	10.40	40.74	67.66	none	212-212	310	paint ** protect from freezing **

Ingredients Product Codes with % by Weight (ANSI Section 2)

Chemical Name	Common Name	CAS No.	EM6211	EM6212	EM6213	EM6222	EM6224
clay	clay	1332-58-7	1-5	1-5			1-5
titanium oxide	titanium dioxide	13463-67-7	10-20	1-5		10-20	10-20
2-oxopropanoic acid, butyl ester, polymer with ethylidene acetate	vinyl acrylic latex	25067-01-0		10-20			
copolymer, acid, methyl, monomer with 2,2,4,4-tetramethyl-1,3-pentanediol	teranol	25265-77-4		1-5	1-5		
calcium sulfate	medical type minerals	37244-98-5		5-10	10-20		
diatomaceous earth, uncalcined	water	61790-63-2	1-5			1-5	1-5
water	water	7732-18-5	50-60	60-70	50-60	50-60	50-60
polymeric dispersant solution	Sup. Conf.					1-5	
vinyl acetate/acrylic copolymer	vinyl acetate/acrylic copolymer	Sup. Conf.	10-20	10-20		10-20	10-20
acrylic resin	acrylic resin	Sup. Conf.			20-30		

Chemical Hazard Data (ANSI Sections 2, 8, 11, and 15)

Common Name	CAS No.	ACGHI TLV				OSHA PEL				B.R. Bnd	H	M	N	I	O
		8-Hour TWA	STEL	C	S	8-Hour TWA	STEL	C	S						
clay	1332-58-7	2 mg/m ³	not est.	not est.	not est.	5 mg/m ³	not est.	not est.	not est.	not est.	n	n	n	n	n
titanium dioxide	13463-67-7	10 mg/m ³	not est.	not est.	not est.	10 mg/m ³	not est.	not est.	not est.	not est.	n	n	n	n	n
vinyl acrylic latex	25067-01-0	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
teranol	25265-77-4	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
medical type minerals	37244-98-5	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
diatomaceous earth, uncalcined	61790-63-2	not est.	not est.	not est.	not est.	0 mg/m ³	not est.	not est.	not est.	not est.	n	n	n	n	n
polymeric dispersant solution	Sup. Conf.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
vinyl acetate/acrylic copolymer	Sup. Conf.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n

Footnotes:
 C=Choking; Concentration that should not be exceeded, even instantaneously.
 S=Skin; Additional exposure over and above skin absorption may result from skin absorption.
 n=not applicable.
 not est.=not established.
 O=CAC/CECLA Chemical.
 S=skin irritation.
 S=skin irritation per substance.
 Sup. Conf.=Supplier's Confidential.
 S2=Hazard Section 502 EMS.
 S3=Hazard Section 310 Chemical.
 S4=BSA Supplier Recommended Standard.
 H=Hazardous Air Pollutant.
 M=Marine Pollutant.
 N=Neurotoxic Pollutant.
 O=Ozone Depleting Substance.
 P=Physical Hazard.
 I=Irritant.
 Y=Very Toxic.
 X=Extremely Toxic.
 Z=Reproductive Toxicant.

Glidden Evermore satin
 Premium Interior paint
 pure white
 EM6211