

EXPLOSION HAZARD DATA

Flammable gases: Dry chemical or foam extinguishers.

Unusual fire and explosion hazards: Closed containers may explode when exposed to extreme heat or fire. Vapors are heavier than air and may travel long distances in a source of ignition and flash back. Vapors can form explosive mixtures in air at elevated temperatures. Closed containers may burst if exposed to extreme heat or fire. In closed tanks, water or foam may cause foaming or explosion.

Special fire fighting procedures: Water may be used to cool and prevent exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus. Self-contained breathing apparatus recommended.

HEALTH HAZARD DATA

Primary route(s) of exposure: Inhalation, skin contact, eye contact, ingestion.

Effects of overexposure:

Inhalation: Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, drowsiness, dizziness and/or high blood pressure, headache, myocardial, gastro-intestinal disturbances, coughing, sneezing, spasm, central nervous system depression, narcotic effect or narcosis, blood abnormalities, kidney damage, pneumoconiosis, loss of consciousness.

Skin contact: Irritation of skin. Prolonged or repeated contact can cause dermatitis, blistering, severe skin irritation. Possible sensitization to skin. Skin contact may result in dermal absorption of component(s) of this product which may cause spasty.

Eye contact: Irritation of eyes. Prolonged or repeated contact can cause tearing of eyes, redness of eyes, severe eye irritation.

Ingestion: Ingestion may cause drowsiness, dizziness and/or light-headedness, headache, nausea, vomiting, flatulence, gastro-intestinal disturbances, severe abdominal pain, spasty, central nervous system depression, respiratory problems, intoxication, narcotic effect or narcosis, liver damage, kidney damage, pulmonary edema, loss of consciousness, acute poisoning, respiratory failure, cardiac failure, brain damage, death.

Symptomatic health information: May be absorbed through skin. Some laboratory tests reveal low absorption of this product to be an animal carcinogen. Certain crystalline silica which is considered a hazard by IARC has developed crystalline silica as probably carcinogenic for humans (2a). This classification is based on the findings of laboratory animal studies that were conducted with and then from epidemiological studies that were considered limited for carcinogenicity. Crystalline silica is also a known cause of silicosis, a non-neoplastic lung disease. NTP has classified crystalline silica a reasonably anticipated human carcinogen. Treatment related nasal tumors were observed in rats and mice exposed to vinyl acetate via inhalation at 600 ppm for 1 year.

Medical conditions aggravated by exposure: Eye, skin, respiratory disorders, kidney disorders

FIRST AID PROCEDURES

Inhalation: Remove to fresh air. Rest and support continued breathing. Get emergency medical attention. Have trained persons give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headache, dizziness, or other discomfort.

Eye contact: Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Get self-contained clothing before re-use.

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.

REACTIVITY DATA

Stability: Stable

Incompatibility: Oxidizers, acids, reducing agents, bases, aluminum, zinc, metal, peroxide, nitric acid, hydrofluoric acid, magnesium, cesium, nitric acid, sodium, potassium.

Conditions to avoid: Elevated temperatures, contact with oxidizing agents, contact with aluminum or zinc, ultraviolet light, freezing, sparks, open flame.

Exothermic decomposition products: Carbon monoxide, carbon dioxide, acrid fumes, oxygen, aldehydes, toxic gases, acids. Polyvinylaldehyde.

Hazardous by polymerization: Will not occur

SPILL OR LEAK PROCEDURES

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. 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 all vegetable material and tires water out of sewers and water courses. Small spills - use absorbent to pick up residue and dispose of properly.

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

SPECIAL PROTECTION INFORMATION

Respiratory protection: Control environmental concentrations below applicable standards. 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, safety glasses or goggles. Impervious gloves, impervious clothing, apron.

SPECIAL PRECAUTIONS

Handling and storage: Store below 100F. Keep away from heat, sparks and open flame. 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 shaking (including) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under special precaution information. Ground equipment when handling to prevent accumulation of static charge.

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SPRFD ENAMEL LATEX SEMI-GLOSS 3700 SERIES; COLCH SHADES; LATEX SEMI-GLOSS 6850 SERIES; DEEP COLORS INTERIOR SEMI-GLOSS FINISH 239

Product Code	Description	WT./Gal.	VOC gr./lbr.	% Volatile by Volume	Flash Point	Boiling Range	HIMIS	DOT, proper shipping name
379	accent base	9.13	117.66	65.78	none	212-477	*110	paint, **freezable**
3700	pure white	10.31	155.59	63.57	none	163-395	*210	paint, **freezable**
3702	antique white	10.32	155.33	63.53	none	163-395	*210	paint, **freezable**
3705	barley white	10.31	155.59	63.56	none	163-395	*210	paint, **freezable**
3708	shell white	10.33	155.26	63.49	none	163-395	*210	paint, **freezable**
3710	light almond	10.07	163.63	63.16	none	163-395	*210	paint, **freezable**
3712	dusty rose white	10.31	155.59	63.56	none	163-395	*210	paint, **freezable**
3713	bone white	10.07	163.63	63.16	none	163-395	*210	paint, **freezable**
3714	champ white	10.32	155.25	63.50	none	163-395	*210	paint, **freezable**
3718	pearl tint base	10.05	164.02	65.27	none	163-395	*210	paint, **freezable**
3721	navajo white	10.33	155.25	63.52	none	163-395	*210	paint, **freezable**
3725	white high hiding	10.32	155.58	63.56	none	163-395	*210	paint, **freezable**
3768	designer's white	10.32	155.47	63.54	none	163-395	*210	paint, **freezable**
3780	deep tint base	9.17	202.48	72.10	none	163-477	*210	paint, **freezable**
3785	country white	10.32	155.52	63.56	none	163-395	*210	paint, **freezable**
3787	intermediate tint base	9.46	190.47	69.82	none	163-477	*210	paint, **freezable**
6890	white-high hiding	9.89	85.26	71.96	none	163-477	*210	paint, **freezable**
6852	antique white	9.89	85.11	71.94	none	163-477	*210	paint, **freezable**
6854	mint white	9.80	86.91	72.42	none	163-477	*210	paint, **freezable**
6855	barley white	9.80	86.91	72.42	none	163-477	*210	paint, **freezable**
6856	blanchet white	9.80	86.95	72.42	none	163-477	*210	paint, **freezable**
6857	peach white	9.80	86.91	72.42	none	163-477	*210	paint, **freezable**
6858	shell white	9.89	85.00	71.92	none	163-477	*210	paint, **freezable**
6859	navajo white	9.90	84.82	71.87	none	163-477	*210	paint, **freezable**

Ingredients

Product Codes with % by Weight

	239	3700	3702	3705	3708	3710	3712	3713	3714	3718	3721	3725	3768	3780	3785	3787	6890	6852	6854	6855	6856	6857	6858	6859
acetic acid ethanyl ester		1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0	1-1.0
1,2-ethanediol		1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5								
1,2-propanediol	1-5																							
limestone	5-10																							
kaolin		1-5	1-5	1-5	1-5	5-10	1-5	5-10	1-5	5-10	1-5	1-5	1-5	5-10	1-5	1-5	5-10	5-10	1-5	1-5	1-5	1-5	5-10	5-10
propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	1-5												1-5		1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5
titanium oxide																	10-20	10-20					10-20	10-20
quartz	1-1.0																							
titanium oxide		10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	1-5	10-20	5-10			10-20	10-20	10-20	10-20		
acrylic copolymer	20-30																							
2-propanoic acid, butyl ester, polymer with ethanyl acetate		20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20
2-propanoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propanoate and ethylbenzene													5-10		5-10									
water		10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20
water	50-60	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	40-50	30-40	40-50	40-50	40-50	40-50	40-50	40-50