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ICI Paints North America



# MATERIAL SAFETY DATA SHEET prepared 07/13/07

#### HAZARDS IDENTIFICATION (ANSI Section 3)

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

- **Inhalation :** Irritation of respiratory tract. Prolonged inhalation may lead to drowsiness, dizziness and/or lightheadedness, headache, nausea, coughing, central nervous system depression.
- Skin contact : Irritation of skin. Prolonged or repeated contact can cause dermatitis.
- Eye contact : Irritation of eyes. Prolonged or repeated contact can cause conjunctivitis.
- **Ingestion :** Ingestion may cause mouth and throat irritation, mucous membrane irritation, gastrointestinal disturbances.

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

#### 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 frothing 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.

#### ACCIDENTAL RELEASE MEASURES

(ANSI Section 6)

(ANSI Section 7)

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 salvageable 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

- Handling and storage : Store below 100f (38c). 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.

#### 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, 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 fire fighting measures

Materials to avoid : Oxidizers, acids.

**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 :** The international agency for research on cancer (IARC) has classified carbon black as possibly carcinogenic to humans (group 2b) based on sufficient evidence in animals and inadequate evidence in humans. 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 dust levels that overwhelmed the animals' 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)

(ANSI Section 15)

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

#### **REGULATORY INFORMATION**

# 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 contains all the information required by the CPR.

SP39XX

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. / ltr.	% Volatile by Volume	Flash Point	Boiling Range	HMIS	DOT, proper shipping name
SP 3911	glidden spred int/ext latex high gloss paint - pure white (base 1)	9.98	34.11	64.44	none	212-212	210	paint ** protect from freezing **
SP 3913	glidden spred int/ext latex high gloss paint - base 2	8.81	49.24	68.01	none	212-501	110	paint ** protect from freezing **
SP 3914	glidden spred int/ext latex high gloss paint - base 3	8.66	49.50	68.64	none	212-501	110	paint ** protect from freezing **
SP 3915	glidden spred int/ext latex high gloss paint - base 1.5	9.40	48.77	65.62	none	212-501	110	paint ** protect from freezing **
SP 3924	glidden spred interior/exterior latex high gloss paint - white	9.95	33.49	64.77	none	212-212	210	paint ** protect from freezing **
SP 3946	glidden spred exterior latex high gloss paint - black	8.67	48.96	70.17	none	212-501	*210	paint ** protect from freezing **

# Ingredients

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

Chemical Name	Common Name	CAS. No.	SP 3911	SP 3913	SP 3914	SP 3915	SP 3924	SP 3946	
9-octadecenoic acid (9z)-, monoester with 1,2-propanediol	propylene glycol monooleate	1330-80-9	1-5				1-5		
carbon black	carbon black	1333-86-4						.1-1.0	
titanium oxide	titanium dioxide	13463-67-7	10-20	1-5		5-10	10-20		
hexanoic acid, 2-ethyl-, oxybis(2,1-ethanediyloxy- 2,1-ethanediyl) ester	tetraethylene glycol di(2-ethylhexoate)	18268-70-7						1-5	
propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	texanol	25265-77-4		1-5	1-5	1-5		1-5	
2-propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate	acrylic polymer	25852-37-3	20-30	20-30	30-40	20-30	20-30	20-30	
water	water	7732-18-5	50-60	60-70	60-70	50-60	50-60	60-70	
ammonium salt of polycarboxylic acid	polymeric dispersant solution	Sup. Conf.		1-5	1-5	1-5			

### **Chemical Hazard Data**

#### (ANSI Sections 2, 8, 11, and 15)

		ACGIH-TLV			OSHA-PEL				S.R.	62	<b>S</b> 3	~~						
Common Name	CAS. No.	8-Hour TWA	STEL	С	S	8-Hour TWA	STEL	С	S	Std.	32	33	UU -	Н	М	Ν	1 (	2
propylene glycol monooleate	1330-80-9	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n	n	n	1
carbon black 13		3.5 mg/m3	not est.	not est.	not est.	3.5 mg/m3	not est.	not est.	not est.	not est.	n	n	n	n	n	n	y	1
titanium dioxide 134		10 mg/m3	not est.	not est.	not est.	10 mg/m3	not est.	not est.	not est.	not est.	n	n	n	n	n	у	y	1
tetraethylene glycol di(2-ethylhexoate) 182		not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n	n	n ı	1
texanol	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	n	n ı	1
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	n	n	1

#### Footnotes:

C=Ceiling - Concentration that should not be exceeded, even instantaneously. S=Skin - Additional exposure, over and above airborn exposure, may result from skin absorption. n/a=not applicable not est=not established CC=CERCLA Chemical ppm=parts per million mg/m3=milligrams per cubic meter Sup Conf=Supplier Confidential S2=Sara Section 302 EHS S3=Sara Section 313 Chemical S.R.Std.=Supplier Recommended Standard H=Hazardous Air Pollutant, M=Marine Pollutant P=Pollutant, S=Severe Pollutant Carcinogenicity Listed By: N=NTP, I=IARC, O=OSHA, y=yes, n=no