

SAFETY DATA SHEET

Revision Date 12-May-2015

1. IDENTIFICATION

Product identifier	
Product Name	Semi-Gloss White

Other means of identification **Product Code** 57225 SKU(s) 57221, 57225

Recommended use of the chemical and restrictions on use **Recommended Use** No information available. No information available Uses advised against

Details of the supplier of the safety data sheet

Manufacturer Address

Van Sickle Paint Mfg. Co. PO Box 82222 Lincoln, NE 68501 Phone: 402-476-6558 Fax: 402-476-6749

Emergency telephone number **Emergency Telephone**

Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 1
Flammable liquids	Category 3

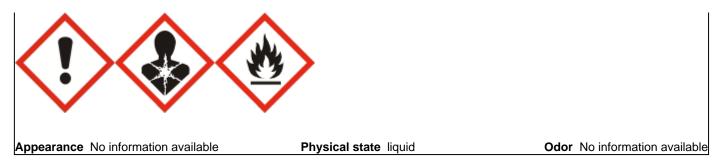
Emergency Overview

Danger

Hazard statements May cause an allergic skin reaction May cause genetic defects May cause cancer Suspected of damaging fertility or the unborn child Causes damage to organs through prolonged or repeated exposure

Flammable liquid and vapor

Version 2



Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required Contaminated work clothing should not be allowed out of the workplace Wear protective gloves Do not breathe dust/fume/gas/mist/vapors/spray Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product Keep away from heat/sparks/open flames/hot surfaces. - No smoking Keep container tightly closed Ground/bond container and receiving equipment Use only non-sparking tools Take precautionary measures against static discharge Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

Toxic to aquatic life with long lasting effects
 Unknown acute toxicity
 40.78% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Calcium carbonate	1317-65-3	10 - 30	*
Octamethylcyclotetrasiloxane	556-67-2	5 - 10	*
Titanium dioxide	13463-67-7	5 - 10	*
Linseed Oil	8001-26-1	5 - 10	*
Talc (powder)	14807-96-6	1 - 5	*
Stoddard Solvent	8052-41-3	1 - 5	*
Solvent Naphtha, Medium Aliphatic	64742-88-7	1 - 5	*
Crystalline Silica	14808-60-7	0.1 - 1	*
Chorothalonil	1897-45-6	0.1 - 1	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice	Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).	
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.	
Skin Contact	Wash off immediately with plenty of water.	
Inhalation	Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.	
Ingestion	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting.	
Self-protection of the first aider	Remove all sources of ignition.	
Most important symptoms and effects, both acute and delayed		
Symptoms	No information available.	
Indication of any immediate medical attention and special treatment needed		
Note to physicians	Treat symptomatically.	

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Flammable. WARNING: Spontaneous combustion (fire) may result from materials such as rags, steel wool, paper, clothing, and other waste soaked in linseed oil. Place in a sealed, water filled, metal container to prevent this.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.
Environmental precautions	
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

	Methods and material for containment and cleaning up
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Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

Conditions for safe storage, including any incompatibilities

 Storage Conditions
 Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

 Incompatible materials
 None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Calcium carbonate 1317-65-3	-	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³
Talc (powder) 14807-96-6	TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable fraction	(vacated) TWA: 2 mg/m ³ respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit	IDLH: 1000 mg/m ³ TWA: 2 mg/m ³ containing no Asbestos and <1% Quartz respirable dust
Stoddard Solvent 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	IDLH: 20000 mg/m ³ Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³
Crystalline Silica 14808-60-7	TWA: 0.025 mg/m ³ respirable fraction	 (vacated) TWA: 0.1 mg/m³ respirable dust : (30)/(%SiO2 + 2) mg/m³ TWA total dust : (250)/(%SiO2 + 5) mppcf TWA respirable fraction : (10)/(%SiO2 + 2) mg/m³ TWA respirable fraction 	IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls	Showers Eyewash stations Ventilation systems.
Individual protection measures, su	ch as personal protective equipment
Eye/face protection	Tight sealing safety goggles.
Skin and body protection	No special technical protective measures are necessary.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
General Hygiene Considerations	When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Appearance Color	liquid No information available No information available	Odor Odor threshold	No information available No information available
Property pH Melting point/freezing point Boiling point / boiling range Flash point Evaporation rate Flammability (solid, gas) Flammability Limit in Air Upper flammability limit: Lower flammability limit: Vapor pressure Vapor density Specific Gravity Water solubility Solubility in other solvents Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Explosive properties Oxidizing properties	ValuesNo information availableNo information available>= 100 °C / 212 °F $39 °C / 102 °F$ No information availableNo	<u>Remarks • Method</u>	
Other Information			
Softening point Molecular weight VOC Content (%) Density Bulk density Percent solids by weight Percent volatile by weight Percent solids by volume Actual VOC (lbs/gal) Actual VOC (grams/liter) EPA VOC (lbs/gal)	No information available No information available No information available 11.13 lbs/gal No information available 61.0% 6.2% 44.9% 0.7 82.2 1.2		

EPA VOC (grams/liter)148.3EPA VOC (lb/gal solids)1.5

1.5

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Octamethylcyclotetrasiloxane 556-67-2	= 1540 mg/kg (Rat)	= 794 µL/kg (Rabbit)	= 36 g/m³ (Rat)4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 5000 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	> 5.28 mg/L (Rat)4 h
Crystalline Silica 14808-60-7	= 500 mg/kg (Rat)	-	-
Chorothalonil 1897-45-6	= 10 g/kg (Rat)> 10000 mg/kg (Rat)	> 10 g/kg (Rabbit)> 2500 mg/kg (Rat)	= 0.1 mg/L (Rat)4 h = 0.31 mg/L (Rat)1 h

Information on toxicological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization Germ cell mutagenicity Carcinogenicity	No informatic No informatic No informatic	on available.		
Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	Group 2B	-	Х
Talc (powder) 14807-96-6	-	Group 3	-	-

Crystalline Silica 14808-60-7	A2	Group 1	Known	X		
Chorothalonil 1897-45-6	-	Group 2B	-	Х		
ACGIH (American Conf	erence of Governmental Ind	dustrial Hygienists)				
A2 - Suspected Human C		50 ,				
	ency for Research on Cance	er)				
Group 1 - Carcinogenic to	o Humans					
Group 2B - Possibly Card						
Group 3 - Not classifiable						
NTP (National Toxicolo Known - Known Carcinog						
		tion of the US Department of	of Labor)			
X - Present						
Reproductive toxicity	Repeated in	nalation or oral exposure o	f mice and rats to a trade s	secret chemical produced		
		in liver size. No gross histo				
		ed. An increase in liver me				
		er of normal cells (hyperpla				
) were determined to be th				
		mechanisms producing the				
		anisms in humans are inse				
		posure to any chemical. In				
		exposed to a trade secret				
		d 500 ppm respectively, no				
		ministered to rats by whole				
		ays prior to mating, throug				
		live litter size. Additionally				
		extending over an unusually long time period (dystocia) were observed at these concentrations. Statistically significant alterations in these parameters were not observed				
		in the lower concentrations evaluated (300 and 70 ppm). In a previous range-finding study,				
	rais exposed	concentrations evaluated (3		vious range-finding study,		
		concentrations evaluated (I to vapor concentrations o	f 700 ppm had decreases	vious range-finding study, in the number of		
	implantation	concentrations evaluated (3	f 700 ppm had decreases	vious range-finding study, in the number of		
	implantation known.	concentrations evaluated (I to vapor concentrations o sites and live litter size. Th	f 700 ppm had decreases	vious range-finding study, in the number of		
STOT - single exposure	implantation known. No informatio	concentrations evaluated (to vapor concentrations o sites and live litter size. Th on available.	f 700 ppm had decreases	vious range-finding study, in the number of		
STOT - repeated exposu	implantation known. No informatio re No information	concentrations evaluated (to vapor concentrations o sites and live litter size. Th on available. on available.	f 700 ppm had decreases ne significance of these fin	vious range-finding study, in the number of dings to humans is not		
	implantation known. No information re No information Contains a k	concentrations evaluated (to vapor concentrations o sites and live litter size. Th on available. on available. nown or suspected reprodu	f 700 ppm had decreases ne significance of these fin uctive toxin. See Section 1	vious range-finding study, in the number of dings to humans is not		
STOT - repeated exposu Chronic toxicity	implantation known. No information re No information Contains a k INFORMATI	concentrations evaluated (to vapor concentrations o sites and live litter size. Th on available. on available. nown or suspected reprodu ON. May cause adverse liv	f 700 ppm had decreases ne significance of these fin uctive toxin. See Section 1 rer effects.	vious range-finding study, in the number of dings to humans is not 1: TOXICOLOGICAL		
STOT - repeated exposu	implantation known. No information re No information Contains a k INFORMATI iver, Central	concentrations evaluated (I to vapor concentrations o sites and live litter size. Th on available. nown or suspected reprodu ON. May cause adverse liv nervous system, Central N	f 700 ppm had decreases ne significance of these fin uctive toxin. See Section 1 rer effects.	vious range-finding study, in the number of dings to humans is not 1: TOXICOLOGICAL		
STOT - repeated exposu Chronic toxicity	implantation known. No information re No information Contains a k INFORMATI iver, Central	concentrations evaluated (I to vapor concentrations o sites and live litter size. The on available. nown or suspected reproduce ON. May cause adverse live nervous system, Central Verset, Skin.	f 700 ppm had decreases ne significance of these fin uctive toxin. See Section 1 rer effects.	vious range-finding study, in the number of dings to humans is not 1: TOXICOLOGICAL		

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document $\,$ mg/kg $\,$ mg/l $\,$

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects

43.93% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Octamethylcyclotetrasiloxane 556-67-2	-	500: 96 h Brachydanio rerio mg/L LC50 1000: 96 h Lepomis macrochirus mg/L LC50	25.2: 24 h Daphnia magna mg/L EC50
Talc (powder) 14807-96-6	-	100: 96 h Brachydanio rerio g/L LC50 semi-static	-
Solvent Naphtha, Medium Aliphatic 64742-88-7	450: 96 h Pseudokirchneriella subcapitata mg/L EC50	800: 96 h Pimephales promelas mg/L LC50 static	100: 48 h Daphnia magna mg/L EC50

Chorothalonil	0.57: 72 h Desmodesmus	0.012: 96 h Oncorhynchus mykiss	0.0342 - 0.143: 48 h Daphnia
1897-45-6	subspicatus mg/L EC50 0.0068: 72	mg/L LC50 semi-static 0.0076: 96 h	magna mg/L EC50 Static
	h Pseudokirchneriella subcapitata	Oncorhynchus mykiss mg/L LC50	
	mg/L EC50 static	flow-through 0.0221 - 0.032: 96 h	
	-	Lepomis macrochirus mg/L LC50	
		flow-through 0.045 - 0.057: 96 h	
		Lepomis macrochirus mg/L LC50	
		static	

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical Name	Partition coefficient
Octamethylcyclotetrasiloxane 556-67-2	5.1
Chorothalonil 1897-45-6	2.9

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.
US EPA Waste Number	D001 U239

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT

Not regulated

15. REGULATORY INFORMATION

- International Inventories TSCA DSL/NDSL EINECS/ELINCS ENCS IECSC KECL PICCS AICS
 - Complies Complies * Does not comply * Does not comply * Complies * Complies * Does not comply * Does not comply *

* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

Legend:

 TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

 ENCS - Japan Existing and New Chemical Substances

 IECSC - China Inventory of Existing Chemical Substances

 KECL - Korean Existing and Evaluated Chemical Substances

 PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Chorothalonil - 1897-45-6	0.1

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Titanium dioxide - 13463-67-7	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen
Chorothalonil - 1897-45-6	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Calcium carbonate 1317-65-3	Х	X	Х
Titanium dioxide 13463-67-7	Х	X	Х
Talc (powder) 14807-96-6	Х	X	Х
Stoddard Solvent 8052-41-3	Х	X	Х
Solvent Naphtha, Medium Aliphatic 64742-88-7	Х	-	-
Xylene 1330-20-7	Х	X	Х
Crystalline Silica 14808-60-7	Х	X	Х
Chorothalonil 1897-45-6	Х	X	Х
Neo C9-13 Acid, Cobalt Salts 68955-83-9	Х	-	Х
Cobalt neodecanoate 27253-31-2	Х	-	Х
Diethylene Glycol Methyl Ether 111-77-3	Х	X	Х
Propylene Glycol Methyl Ether 107-98-2	Х	X	Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

This product contains no reportable Hazardous Air Pollutants

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA_	Health hazards 2	Flammability 2	Instability 0	Physical and Chemical Properties -
HMIS_	Health hazards 2*	Flammability 2	Physical hazards 0	Personal protection X
Chronic Hazard Star Le	gend *= Chronic	c Health Hazard		
Revision Date	12-May-20	15		

Revision Date Revision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet