

# SAFETY DATA SHEET

Revision Date 05-Jun-2015

# **1. IDENTIFICATION**

Product identifier Product Name

Ceiling Magic with Color Guide

Other means of identificationProduct Code85SKU(s)85

85425 85421, 85425

Recommended use of the chemical and restrictions on useRecommended UseNo information available.Uses advised againstNo information available

#### 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)

Carcinogenicity Category 1B Emergency Overview Danger Hazard statements May cause cancer Appearance No information available Physical state liquid Odor No information available 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

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

Version 1

# **Precautionary Statements - Storage**

Store locked up

# Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

Other Information Unknown acute toxicity

30.07% of the mixture consists of ingredient(s) of unknown toxicity

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Kaolin	1332-58-7	10 - 30	*
Calcium carbonate	1317-65-3	7 - 13	*
Titanium dioxide	13463-67-7	1 - 5	*
Ethylene Glycol	107-21-1	1 - 5	*
Heavy Paraffinic Distillate	64742-54-7	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**

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
	Consult a physician.

Skin Contact Wash skin with soap and water.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

#### 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

No information available.

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	Ensure adequate ventilation, especially in confined areas.
Environmental precautions	
Environmental precautions	See Section 12 for additional ecological information.
Methods and material for containme	ent and cleaning up_
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.
	7. HANDLING AND STORAGE
Precautions for safe handling	

 Advice on safe handling
 Handle in accordance with good industrial hygiene and safety practice.

 Conditions for safe storage, including any incompatibilities

 Storage Conditions
 Keep containers tightly closed in a dry, cool and well-ventilated place.

 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
Kaolin	TWA: 2 mg/m <sup>3</sup> particulate matter	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
1332-58-7	containing no asbestos and <1%	TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> respirable dust
	crystalline silica, respirable fraction	(vacated) TWA: 10 mg/m <sup>3</sup> total dust	
		(vacated) TWA: 5 mg/m <sup>3</sup> respirable	
		fraction	
Calcium carbonate	-	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
1317-65-3		TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> respirable dust
		(vacated) TWA: 15 mg/m <sup>3</sup> total dust	
		(vacated) TWA: 5 mg/m <sup>3</sup> respirable	
		fraction	
Titanium dioxide	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
13463-67-7	_	(vacated) TWA: 10 mg/m <sup>3</sup> total dust	_
Ethylene Glycol	Ceiling: 100 mg/m <sup>3</sup> aerosol only	(vacated) Ceiling: 50 ppm	-
107-21-1		(vacated) Ceiling: 125 mg/m <sup>3</sup>	

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, such as personal protective equipment

Eye/face protection	No special technical protective measures are necessary.
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	Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

liquid **Physical state** Appearance No information available Odor No information available Color No information available Odor threshold No information available Remarks • Method Property Values 9.5-10.0 pН Melting point/freezing point No information available Boiling point / boiling range >= 100 °C / 212 °F > 94 °C / > 201 °F Flash point **Evaporation rate** No information available Flammability (solid, gas) No information available Flammability Limit in Air Upper flammability limit: No information available Lower flammability limit: No information available Vapor pressure No information available Vapor density No information available **Specific Gravity** 1.28 No information available Water solubility Solubility in other solvents No information available **Partition coefficient** No information available Autoignition temperature No information available **Decomposition temperature** No information available **Kinematic viscosity** No information available Dynamic viscosity No information available **Explosive properties** No information available **Oxidizing properties** No information available **Other Information** Softening point No information available No information available Molecular weight VOC Content (%) No information available Density 10.63 lbs/gal **Bulk density** No information available Percent solids by weight 39.6% Percent volatile by weight 1.9% Percent solids by volume 23.1% Actual VOC (lbs/gal) 0.2 Actual VOC (grams/liter) 24.1 EPA VOC (lbs/gal) 0.8 EPA VOC (grams/liter) 95.3 EPA VOC (lb/gal solids) 0.9

# **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**

Extremes of temperature and direct sunlight.

# **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
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Ethylene Glycol 107-21-1	= 4700 mg/kg(Rat)	= 10600 mg/kg (Rat)= 9530 μL/kg (Rabbit)	-
Heavy Paraffinic Distillate 64742-54-7	> 15 g/kg (Rat)	-	-

#### Information on toxicological effects

Symptoms

No information available.

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

Sensitization	No information			
Germ cell mutagenicity	No information No informatio			
Carcinogenicity Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	Group 2B	-	X
Heavy Paraffinic Distillate 64742-54-7	A2	Group 1	-	Х
ACGIH (American Conferer A2 - Suspected Human Carc IARC (International Agency Group 1 - Carcinogenic to Hu Group 2B - Possibly Carcinog Group 3 - Not classifiable as OSHA (Occupational Safety X - Present	inogen ( for Research on Cance) Imans genic to Humans a human carcinogen	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	f Labor)	
Reproductive toxicity	No information	on available.		

STOT - single exposure

No information available.

#### STOT - repeated exposure Target Organ Effects Aspiration hazard

No information available. Central nervous system, Eyes, lungs, Respiratory system, Skin. No information available.

# Numerical measures of toxicity - Product Information

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

# **12. ECOLOGICAL INFORMATION**

# **Ecotoxicity**

97.79% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethylene Glycol	6500 - 13000: 96 h	41000: 96 h Oncorhynchus mykiss	46300: 48 h Daphnia magna mg/L
107-21-1	Pseudokirchneriella subcapitata	mg/L LC50 14 - 18: 96 h	EC50
	mg/L EC50	Oncorhynchus mykiss mL/L LC50	
		static 27540: 96 h Lepomis	
		macrochirus mg/L LC50 static	
		40761: 96 h Oncorhynchus mykiss	
		mg/L LC50 static 40000 - 60000: 96	
		h Pimephales promelas mg/L LC50	
		static 16000: 96 h Poecilia reticulata	
		mg/L LC50 static	
Heavy Paraffinic Distillate	-	5000: 96 h Oncorhynchus mykiss	1000: 48 h Daphnia magna mg/L
64742-54-7		mg/L LC50	EC50

# Persistence and degradability

No information available.

# **Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Ethylene Glycol 107-21-1	-1.93

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.

# **14. TRANSPORT INFORMATION**

DOT

Not regulated

# **15. REGULATORY INFORMATION**

International InventoriesTSCACoDSL/NDSLCoEINECS/ELINCSDoENCSDoIECSCCoKECLCoPICCSCoAICSCo

Complies Complies \* Does not comply \* Does not comply \* Complies \* Complies \* Complies \* Complies \*

\* 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 %
Ethylene Glycol - 107-21-1	1.0

## SARA 311/312 Hazard Categories

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

### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ethylene Glycol	5000 lb	-	RQ 5000 lb final RQ
107-21-1			RQ 2270 kg final RQ

# 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	
Carbon Black - 1333-86-4	Carcinogen	

# U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Kaolin 1332-58-7	Х	X	Х
Calcium carbonate 1317-65-3	Х	X	Х

Titanium dioxide 13463-67-7	X	Х	Х
Ethylene Glycol 107-21-1	X	Х	Х
Carbon Black 1333-86-4	X	Х	Х
Propylene Glycol 57-55-6	X	-	Х

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

#### Hazardous air pollutants (HAPS) content

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

Chemical Name	Weight % of HAPS in Product	Pounds HAPS / Gal Product
Ethylene Glycol 107-21-1	1.69%	0.18

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

Flammability 1

Flammability 1

NFPA

HMIS

Health hazards 1\*

Health hazards 1

\* = Chronic Health Hazard

Physical hazards 0

Instability 0

Physical and Chemical Properties -Personal protection X

Chronic Hazard Star Legend

05-Jun-2015

Revision Note No information available

Disclaimer

**Revision Date** 

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