


This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) G3064 Sil Quick	Date Prepared: 04-12-2015
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

<i>Classification</i>	Eye irritation Carcinogenic	Category 2A Category 2	Skin sensitization	Category 1
<i>Label elements</i>			Signal Word: Warning	
<i>Hazard Statement</i>	H319: Causes serious eye irritation. H317: May cause allergic skin reaction. H351: Suspected of causing cancer.			
<i>Prevention</i>	Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash thoroughly after handling.			
<i>Health Hazards</i>	Inhalation Acute (Immediate) – Inhalation of vapors or mist may cause central nervous system depression, lightheadedness, headache, nausea and loss of coordination. Chronic (Delayed) Under normal conditions of use, no health effects are expected. Skin Acute (Immediate) – May cause irritation. Chronic (Delayed) – Repeated and prolonged exposure to the skin may cause dermatitis. Eye Acute (Immediate) – Likely to cause eye irritation, burning, tearing, etc. on contact with the eyes. If swelling and irritation persist, seek medical attention. Ingestion Acute (Immediate) – May cause irritation. May affect the nervous system. May be harmful or fatal if swallowed. Chronic (Delayed) – Repeated and prolonged exposure may cause gastrointestinal disturbances including diarrhea, nausea and vomiting.			
<i>Response</i>	If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention.			
<i>Storage/Disposal</i>	Store in a closed container. Do not allow product to freeze. Dispose of content and/or container in accordance with local, regional, national and/or international regulations.			

Section 3 ~ Composition/Information on Ingredients

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	LD50/LC50	%(Wt.)
Dimethyl Polysiloxe	70131-67-8	LD50 Oral – rat - > 62.080 mg/kg	45.0%
Silica Quarts	68476-25-5	-	34.0%
Polydimethyl Siloxane	63148-62-9	-	10.0%
Methyltrimethyl Siloxane	1185-55-3	LD50 Oral, rat = 12,500 mg/kg	3.0%
Titanium Dioxide	13463-67-7	ID50 Oral, rat 60 gm/kg	6.0%
Fumed Silica	112945-52-5	-	1.0%
Aminopropyl Trimethoxy Silane	13822-56-5	LD50 Oral – rat - > 62.080 mg/kg	1.0%

This product is an encapsulated mixture which reduces the likelihood of exposure of hazardous particulates. Airborne exposures to hazardous dusts or mists may be generated by spraying, sanding or grinding.

Section 4 ~ First Aid Measures

Eyes — If eye irritation persists: Get medical advice/attention. If in Eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin— Rinse skin immediately with plenty of water for 15 – 20 minutes. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

Inhalation — If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If signs/symptoms continue, get medical attention.

Ingestion — If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – Large fire: Water spray, fog or regular foam. Small fires: Dry chemical, CO2

Unsuitable Extinguishing Media – No data available.

Fire-fighting equipment/instructions — Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep unauthorized personnel away.

Unusual Fire and Explosion Hazards – Product containers may rupture when exposed to extreme heat. Precautions should be taken to prevent release of materials.

Hazardous Combustion Products – Non-combustible, substance itself does not burn but may decompose upon heating to produce toxic fumes.

Protection of Firefighters – Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures – Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Emergency Procedures – Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up.

Methods and Materials for Containment and Cleaning Up – Absorb or cover the dry earth, sand or other non-combustible material and transfer to containers. Use appropriate personal Protective Equipment (PPE).

Environmental Precautions – Avoid run off to water ways and sewers.

Section 7 ~ Handling and Storage

Precautions For Safe Handling – KEEP OUT OF THE REACH OF CHILDREN! Keep containers tightly closed when not in use.

Conditions for safe storage, including any incompatibilities – Avoid extreme temperatures and freezing. Keep container/package tightly closed and in a well-ventilated place.

Section 8 ~ Exposure Controls/Personal Protection

Appropriate engineering controls – Adequate ventilation system as needed to control concentrations of airborne contaminants below applicable threshold limit values. Use precaution to protect building intake from fumes and vapors created outdoors.

Respiratory Protection– Use with adequate ventilation. A respirator is required. Use a NIOSH approved air purifying respirator with organic vapor cartridge or supplied air respirator. This product is an encapsulated mixture which reduces the likelihood of exposure to hazardous particulates. Airborne exposures to hazardous dust or mists may be generated by spraying, sanding or grinding.

Eye/face protection– Wear ANSI approved safety glasses with side shields or safety goggles.

Skin Protection Other– Wear chemical resistant gloves with repeated or prolonged exposure.

Exposure Limits/Guidelines					
	Result	Canada Ontario	Mexico	NIOSH	OSHA
Titanium Dioxide (13463-67-7)	TWAs	10 mg/m3 TWAEV (total dust)	10 mg/m3 TWA (as Ti)	10 mg/m3 – TWA	15 mg/m3 TWA (total dust)
Fumed Silica (112945-52-5)	TWAs	10 mg/m3 TWAEV		6 mg/m3 TWA	6 mg/m3 TWA

Section 9 ~ Physical Chemical Properties

Boiling Point	> 300°F	Specific Gravity (Water = 1)	1.33
Vapor Pressure @ 68°F (20°C)	5.3 mmHg (torr)	Melting Point	No data available
Vapor Density	> 1 Air = 1	Evaporation Rate (Butyl Acetate = 1)	< 0.7 Ether = 1
Solubility in Water @ 77°F (25°C)	0%	pH	8 @ 77°F (25°C)
Appearance and Odor — White liquid with heavy consistency with paint-like odor.		VOC (Vol.)	< 10g/L
Flash Point (Method Used): >247°F (Closed Cup)	Auto - Ignition Temperature: Data not available	Lower Flammability Level: Data not available	Upper Flammability Level: Data not available

Section 10 ~ Stability and Reactivity

Stability: Stable under normal temperatures and pressures.	Conditions to Avoid – Excessive heat and freezing.	Hazardous Polymerization: Not indicated
Incompatibility (Materials to Avoid) – Strong oxidizing agents and acids.	Hazardous Decomposition or Byproducts – No known issues under normal usage conditions.	

Section 11 ~ Toxicological Information**Acute Toxicity:**

Component	CAS	Data
Dimmethyl Polysiloxe	70131-67-8	LD50 Oral – rat -> 62.080 mg/kg
Methyltrimethyl Siloxane	1185-55-3	LD50 Oral, rat = 12,500 mg/kg
Titanium Dioxide	13463-67-7	LD50 Oral, rat 60 gm/kg
Aminopropyl Trimethoxy Silane	13822-56-5	LD50 oral – rat -> 62.080 mg/kg

Other component Information: IARC has concluded that the following chemicals in this product are carcinogenic to humans (Group 1): ACGIH has designated the following chemicals in this product as suspected human carcinogens (A2): silica, quarts. NTP has listed the following chemicals in this product known human carcinogens. Risk of cancer depends on duration and level of exposure to this product as a dust or aerosol mist.

Section 12 ~ Ecological Information

Ecological fate: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other information: Do not allow product exposure to the ground or into any waterway. Do not allow entry into municipal sewer systems.

Section 13 ~ Disposal Considerations

Disposal instructions: Dispose of content and/or container in accordance with local, regional, national and/or international regulations.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)	Water Transportation (IMDG)	Air Transportation (IATA)
Proper Shipping Name: Not Regulated	Proper Shipping Name: Not Regulated	Proper Shipping Name: Not Regulated

TDG – Canada Transportation of Dangerous Goods – Shipping Name: Not Restricted.

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Section 15 ~ Regulatory Information

SARA hazard Classifications * Acute, Chronic.

US State Regulations

US. Massachusetts (MA) Right-to-Know - Substance List	US. New Jersey (NJ) Worker and Community Right-to-Know Act	US. Pennsylvania (PA) Worker and Community Right-to-Know Law	US. Minnesota (MN) Right-to-Know
Polydimethyl Siloxane (63148-62-9)	Dimmethyl Polysiloxane (70131-67-8)	Polydimethyl Siloxane (63148-62-9)	Polydimethyl Siloxane (63148-62-9)
Titanium Dioxide (13463-67-7)	Silica Quartz (68476-25-5)	Dimmethyl Polysiloxane (70131-67-8)	Titanium Dioxide (13463-67-7)
Fumed Silica (112945-52-5)	Titanium Dioxide (13463-67-7)	Silica Quartz (68476-25-5)	Fumed Silica (112945-52-5)
	Fumed Silica (112945-52-5)	Titanium Dioxide (13463-67-7)	
	Aminopropyl Trimethoxy Silane (13822-56-5)	Fumed Silica (112945-52-5)	
		Aminopropyl Trimethoxy Silane (13822-56-5)	

Inventories

Component	CAS	EU EINECS	TSCA
Dimmethyl Polysiloxe	70131-67-8	No	No
Silica Quarts	68476-25-5	No	No
Polydimethyl Siloxane	63148-62-9	No	No
Methyltrimethyl Siloxane	1185-55-3	No	Yes
Titanium Dioxide	13463-67-7	No	Yes
Fumed Silica	112945-52-5	No	No
Aminopropyl Trimethoxy Silane	13822-56-5	No	No

Canada Labor

Canada – WHMIS – Classifications of Substances

Dimmethyl Polysiloxe	70131-67-8	45%	D2B
Silica Quarts	68476-25-5	34%	D2B
Methyltrimethyl Siloxane	1185-55-3	3%	D2B
Titanium Dioxide	13463-67-7	6%	D2B

US Environment

CERCLA/SARA – Hazardous Substances and their Reportable Quantities

Silica Quarts	68476-25-5	34%
Polydimethyl Siloxane	63148-62-9	10%
Methyltrimethyl Siloxane	1185-55-3	3%

US – California Environment

Proposition 65 – Carcinogens List

Polydimethyl Siloxane	63148-62-9	10%
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US – Rhode Island- Labor

Hazardous Substance List

Titanium Dioxide	13463-67-7	6%
Fumed Silica	112945-52-5	1%
Aminopropyl Trimethoxy Silane	13822-56-5	1%

Other Information: * WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	2	-	4= Severe
FLAMMABILITY	1	-	3= Serious
REACTIVITY	0	-	2= Moderate
OTHER/PROTECTION	G	-	1= Slight
			0= Minimal

Disclaimer: This information relates to the specific material designated and may not be valid for such material used in combination with any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the users responsibility to verify the suitability and completeness of such information for particular use. Omega Industrial Supply, Inc. does not accept liability for any loss or damage that may occur from the use of this information.