



SDS – SAFETY DATA SHEET

SECTION I: IDENTIFICATION

**Product name:** MASTERS® SILICONIZED SEALANT - WHITE

**Product use:** Paintable, Siliconized Latex Sealant

**Supplier name and address:**

G.F. THOMPSON CO. LTD.  
supplier, 620 Steven Court, Unit 11  
Newmarket,  
Ontario L3Y 6Z2

**Manufacturer name and address:**

Refer to

**Emergency Tel:**

Mon – Fri, 7:30 am to 5:00 pm  
EST 905-898-2557  
800-499-3673 (toll free)

**24 hr Emergency Tel:**

905-252-6219 or 647-448-2050

SECTION II: HAZARDS IDENTIFICATION

**Classification**

Skin irritation - Category 2; Eye irritation - Category 2B; Germ cell mutagenicity- Category 1B;  
Carcinogenicity – Category 1 A; Specific target Organ toxicity (single exposure) – Category 3; Specific target organ toxicity (repeated exposure) – Category 2

**Label Elements**



Signal Word:

Danger

**Hazard Statement(s):**

Causes skin and eye irritation.  
May cause respiratory irritation.  
May cause genetic defects.  
May cause cancer  
May cause damage to organs through prolonged or repeated exposure

**Precautionary Statement(s):**

**Prevention:**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Wash hands and skin thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.



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### Response:

IF ON SKIN: Wash with plenty of water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice or attention.

Call a POISON CENTRE or doctor if you feel unwell.

Specific treatment (see supplemental first aid instruction on this label).

If skin irritation occurs: Get medical advice or attention.

If eye irritation persists: Get medical advice or attention.

Take off contaminated clothing and wash it before reuse.

### Storage:

Store in a dry place. Store in a closed container.

### Disposal:

Dispose of contents and container in accordance with local, regional, and national and regulations.

### Other Hazards

Emits toxic gases when heated.

## SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Wt %
Calcium Carbonate	1317-65-3	40 - 70
Titanium Dioxide	13463-67-7	0.5 – 1.5
Ethylene Glycol	107-21-1	0.5 – 1.5
Acetaldehyde	75-07-0	0.1 0 1.0
Vinyl acetate	108-05-4	0.1 0 1.0
Silica, Quartz	14808-60-7	0.1 0 1.0

## SECTION IV: FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell or are concerned.

#### Skin Contact

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. If skin irritation occurs, get medical advice or attention.

#### Eye Contact

Remove contact lenses, if present and easy to do. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

#### Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

#### First-aid Comments

If exposed or concerned, get medical advice or attention.

### Most Important Symptoms and Effects, Acute and Delayed

If in eyes: causes moderate to severe irritation.

If inhaled: symptoms may include headache, nausea, dizziness, drowsiness and confusion. A severe exposure can cause unconsciousness.

If on skin: skin sensitizer. May cause an allergic skin reaction in some people.



**Immediate Medical Attention and Special Treatment**

**Medical Conditions Aggravated by Exposure**

None known.

**Target Organs**

Nervous system, eyes, respiratory system, skin.

**SECTION V: FIRE-FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

**Unsuitable Extinguishing Media**

None known.

**Specific Hazards Arising from the Product**

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; very toxic, flammable formaldehyde; silicon oxides.

**Special Protective Equipment and Precautions for Fire-fighters**

Before entry, especially into confined areas, use an appropriate monitor to check for: toxic gases or vapours. Fire- fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

**Environmental Precautions**

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.

**Methods For Clean-Up**

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Dike spilled product to prevent runoff. Review Section 13 (Disposal Considerations) of this safety data sheet.

**SECTION XII: HANDLING AND STORAGE**

**Precautions for Safe Handling**

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling. Only use where there is adequate ventilation.

**Conditions for Safe Storage**

No special requirements for storage area. Comply with all applicable health and safety regulations, fire and building codes.

**SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION**



Occupational exposure limits

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Calcium carbonate	Not established	Not established	15 mg/m3	Not established	Not established	Not established
Titanium dioxide	10 mg/m3 A4	Not established	15 mg/m3	Not established	Not established	Not established
Acetaldehyde	25 ppm	25 ppm	200 ppm	Not established	Not established	10 ppm
Vinyl acetate	10 ppm	15 ppm	Not established	Not established	Not established	5 ppm
Silica, quartz	0.025 mg/m3	0.025 mg/m3	10 mg/m3	30 mg/m3	Not established	Not established
Ethylene glycol	25 ppm	50 ppm	Not established	Not established	Not established	Not established

Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

Individual Protection

Measures Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	White paste.
Odour	Alcohol
Odour Threshold	Not available
pH	7.5-8.5
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	> 93.3 °C (Closed Cup)
Evaporation Rate	Not applicable
Flammability (solid, gas)	Will not burn.
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.68 at 25 °C (77 °F)
Solubility	Soluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Volatile Organic Content	16.2 g/L, <1.5% w/w CARB Method 310

**SECTION X: STABILITY AND REACTIVITY****Reactivity**

Not reactive under normal conditions of use.

**Chemical Stability**

Normally stable.

**Possibility of Hazardous Reactions**

Decomposes in the presence of increased temperature.

**Conditions to Avoid**

Prolonged exposure to high temperatures. Temperatures above 150.0 °C (302.0 °F)

**Incompatible Materials**

Forms corrosive chemicals on contact with: water. Forms toxic chemicals on contact with: strong oxidizing agents (e.g. perchloric acid).

**Hazardous Decomposition Products**

Very toxic, carbon monoxide, carbon dioxide, corrosive, oxidizing nitrogen oxides.

**SECTION XI: TOXICOLOGICAL INFORMATION**

Information presented below is for the entire product, unless otherwise specified.

**Likely Routes of Exposure**

Inhalation, skin contact; ingestion; eye contact.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Calcium Carbonate		>6450 mg/kg (rat)	
Titanium dioxide	>6820 mg/kg (rat) (4-hour exp)	>25000 mg/kg (rat)	>100000 mg/kg (rabbit)
Acetaldehyde	8722 ppm (rat) ( 4-hour exp)	660 mg/kg (rat)	>5000 mg/kg (rabbit)
Vinyl acetate		4880 mg/kg	
Silica, quartz		500 mg/kg (rat)	
Ethylene Glycol	2725 mg/m3 (rat) (4 hour exp)	4000 mg/kg (female rat)	9530 mg/kg (rabbit)

**Skin Corrosion/Irritation**

No information was located. Serious Eye Damage/Irritation No information was located.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

Acetaldehyde category 3. Vinyl acetate category 3.

**Skin Absorption**

Acetaldehyde category 3. Vinyl acetate category 3.

**Ingestion**

No information was located.

**Aspiration Hazard**

No information was located.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

(Vinyl acetate) category 1. (Ethylene glycol) category 2. (Silica, quartz) category 2.

**Respiratory and/or Skin Sensitization** No information was located.

**Carcinogenicity**



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Chemical Name	IARC	ACGIH®	NTP	OSHA
Calcium carbonate	Not Listed	Not designated	Not Listed	Not Listed
Titanium dioxide	Group 2B	A4	Not Listed	Not Listed
Acetaldehyde	Group 2B	A2	Reasonably anticipated	Not Listed
Vinyl acetate	Group 2B	A3	Not Listed	Not Listed
Silica, quartz	Group 1	A2	Known carcinogen	Not Listed
Ethylene glycol	Not Listed	A4	Not Listed	Not Listed

**Key to Abbreviations**

ACGIH® = American Conference of Governmental Industrial Hygienists. IARC = International Agency for Research on Cancer. Group 3 = Not classifiable as to its carcinogenicity to humans.

**Reproductive Toxicity**

**Development of Offspring**

Conclusions cannot be drawn from the limited studies available.

**Sexual Function and Fertility**

Conclusions cannot be drawn from the limited studies available.

**Effects on or via Lactation**

Conclusions cannot be drawn from the limited studies available.

**Germ Cell Mutagenicity**

Conclusions cannot be drawn from the limited studies available.

**Interactive Effects**

No information was located.

**SECTION XII: ECOLOGICAL INFORMATION**

Refer to the supplier for Ecological Information

**SECTION XIII: DISPOSAL CONSIDERATIONS**

Refer to the supplier for Disposal Considerations

**SECTION XIV: TRANSPORTATION INFORMATION**

Refer to the supplier for Transportation Information

**SECTION XV: REGULATORY INFORMATION**

Refer to the supplier for Regulatory Information

**SECTION XVI: OTHER INFORMATION**

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