



Safety Data Sheet

OTP-F57

Prepared/Revision Date: May 16, 2016

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

OTP-F57

Manufactured / Supplied by:

SILCHEM INC.
200 Granton Drive
Richmond Hill, ON, Canada L4B 1H7
Ph: (905) 709-5867

24 Hour Emergency Response Information

Chemical Emergency Only:
Canutec (613) 996-6666 (24Hr)

Recommended use: Tire Paint
Restrictions on use: Industrial Use ONLY
Chemical Family: Formulated Dispersion
Formula: Mixture

2. HAZARD IDENTIFICATION

This SDS conforms to HazCom 2012, OSHA Hazard Communication Standard 29CFR Part 1910.1200 & WHMIS 2015

OSHA/HCS Status: This Material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

WHMIS Status: This Material is not considered hazardous by under WHMIS 2015

Classification:

Physical Hazard(s): None

Health Hazard(s): None

Environmental Hazard(s): None

Signal Word(s): None

Hazard Statement: None

Precautionary Statements:

P280 - Wear Protective gloves.

P273 - Avoid release to the environment.

P501- Dispose of contents/container in accordance with local/regional/national/international regulations.

Other: None Known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains the following Hazardous Ingredients, all other ingredients are considered Proprietary

Name	CAS Number	Concentration Range

4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air. Get medical attention if breathing is difficult.

Skin: Wash with plenty of soap and water. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. In the event of any complaints of symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye: In case of contact, immediately flush eyes with plenty of water for at least 20 minutes. Check for and remove any contact lenses. Get medical attention if irritation persists.

Ingestion: Wash out mouth with water. Remove dentures if any. If exposed person is conscious, give several small portions of water to drink. Do not induce vomiting.

Acute & Delayed Symptoms / Effects: Any relevant information can be found in other parts of this section.

Immediate Medical Attention & Special Treatment: No data are available.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray (fog), Foam, or carbon dioxide (CO₂)



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Unsuitable Extinguishing Media:	When all volatiles have evaporated - Water Stream
Specific Hazards Arising from the Chemical:	This material is harmful to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged into any waterway, sewer or drain. When all volatiles have evaporated the remaining powder is a combustible black powder. Releases CO _x , SO _x & Methane when burning. Not easily extinguished when burning.
Special Firefighting Procedures:	Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	
Non-Emergency Personnel	No action shall be taken involving any personal risk without suitable straining. Keep unnecessary and unprotected personnel from entering. If material is released indicate risk of slipping. Do not touch or walk through spilled material. Avoid breathing vapour or mist. Provide adequate ventilation. Put on appropriate personal protective equipment
Emergency Responders	If material is released indicate risk of slipping.
Environmental Precautions:	Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material.
Methods & Materials for Containment & Cleaning up:	Take up mechanically and dispose of according to local/state/federal regulations. For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump into suitable containers. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner.

7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with skin and eyes. Spilled substance increases risk of slipping. Wear appropriate personal protective equipment.
Conditions for Safe Storage:	Store in accordance with local regulations. Store between 4 - 27°C (40 - 80°F). Protect against Sun & Frost. Do not allow this material to freeze. Allowing temperature to exceed 27°C (80°F) can cause instability of the material. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:	
Occupational Exposure Limit:	NA
Biological Limit:	NA
Engineering Controls:	Eye wash stations. Use sufficient ventilation if misting. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Ventilation:	General
Individual Protection Measures:	
Respiratory Protection:	If deemed required select NIOSH/MSHA approved equipment
Protective Gloves:	Chemical-resistant, impervious gloves should be worn at all times when handling product.
Eye and Face Protection:	Always use good hygiene measures and wash hands, forearms and face after handling. Safety glasses with side shields / goggles.
Other Protective Equipment:	Wash exposed skin before eating, drinking and smoking. Wash clothing daily. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed.

9. PHYSICAL AND CHEMICAL PROPERTIES

	<i>(not intended for use in preparing specifications)</i>	
Appearance:		
Physical State:	Liquid	Colour: Black
Odour:	Odourless	
Odour threshold:	UNK	(PPM)



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pH:	NA			
Melting point / freezing point:	~0	(°C)	~32	(°F)
Initial Boiling Point & Boiling Range:	~100	(°C)	~212	(°F)
Flash Point	NA	(°C)	NA	(°F)
Evaporation rate	NA			
Flammability:	Not Flammable			
Flammability Limits				
Upper Limit:	ND	(%)	Lower Limit:	ND (%)
Vapour Pressure:	NA	(20°C)	(MM/HG)	
Vapour Density:	NA	(AIR=1)		
Relative density:	~1			
Solubility (ies):				
Water:	Dilutable		Organic Solvent: Unk	
Partition coefficient: (n-octanol / Water)	UNK			
Auto - ignition	UNK			
Decomposition	UNK			
Viscosity:	NA	cSt		

10. STABILITY AND REACTIVITY

Reactivity:	If stored and handled in accordance with standard industrial practices no hazardous reactions are known.
Chemical Stability:	This mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of Hazardous reactions:	It is not expected the mixture will react or polymerize, releasing excess pressure or heat, or creating other hazardous conditions.
Conditions to Avoid:	There are no known conditions that might result in a hazardous situation.
Incompatible Materials:	There are no known chemicals with which this mixture could react to produce a hazardous situation.
Hazardous Decomposition Products:	Carbon dioxide, Carbon Monoxide, Silicon dioxide, Methane

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Based on the available data acute toxic effects are not expected after single oral exposure.

Name	Result/Effect	Species/Test System	Dose
Ingredients Carbon Black	LD50 Oral	Rat	>15,400 mg/kg

Skin Corrosion / Irritation:	Not classified based on available information. May cause mild skin irritation
Serious Eye Damage / Irritation:	Not classified based on available information. May cause mild eye irritation.
Germ Cell Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic
Carcinogenicity:	This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.
Reproductive Toxicity:	Not classified based on available information. Contains no ingredient listed at toxic to reproduction.
STOT-single Exposure:	Not classified based on available information.
STOT-repeated Exposure:	Not classified based on available information.
Aspiration Hazard:	Not classified based on available information.
Likely Routes of Exposure:	Skin, eye contact.
Related Symptoms:	None Known.
Acute Health Effects:	
Delayed Effects:	No adverse effects are normally expected.



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Immediate Effects: May cause temporary discomfort when in contact with eyes.
Chronic Health Effects:
Delayed Effects: No adverse effects are normally expected.
Immediate Effects: No adverse effects are normally expected.
Other Information:

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not classified based on available information.
Persistence and Degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Other Adverse effects: None known.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:
Material Recommendation: Dispose of according to regulations by incineration in a special waste incinerator. Observe local/state/federal regulations.
Packaging Recommendation: Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

14. TRANSPORT INFORMATION

Transport Hazard Class(es) & Packing Group

UN Number: Not regulated for transport
UN Shipping Name: Not regulated for transport
IATA: Not regulated for transport
American Class:
DOT Shipping Name: Not regulated for transport
DOT Hazard Class: Not regulated for transport
DOT Label(s): Not regulated for transport
Placards: Not regulated for transport
European Class:
Road ADR: Not regulated for transport
Railway RID: Not regulated for transport
Transport by sea IMDG-Code: Not regulated for transport
Air Transport ICAO-TI/IATA-DGR: Not regulated for transport
Canadian Class:
TDG: Not regulated for transport
Special Precautions: Relevant information in other sections have to be considered.
Annex II of MARPOL 73/78:
IBC Code:

15. REGULATORY INFORMATION

TSCA - USA All components are listed or exempt.
DSL - Canada All components are listed or exempt.



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Clean Air Act Section 112(b) (HAPs) Not listed.

Clean Air Act Section 602 Class 1 Substances Not listed.

Sara Section 302: None Found

Sara (311,312) Hazard Class: None Found

None found

Sara (313) Chemicals:

CPSC Classification: None found

EXPORT

Schedule B/HTSUS: 3910.00 Silicones in Primary Form

ECCN: EAR99

Hazard Rating System

HMIS	Flammability 0	Reactivity 0	Health 1
NFPA	Flammability 0	Reactivity 0	Health 1

16. OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are in the specific content of the intended use. Believed to be generally applicable. However, each user should review these recommendations

C = ceiling limit	NEGL = negligible
EST= estimated	NF = none found
NA = not applicable	UNK = unknown
NE = none established	REC = recommended
ND = none determined	V = recommended by vendor
SKN= skin	TS = trade secret
R = recommended	MST = mist
NT = not tested	STEL = short term exposure limit

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