

SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2012 / Canada WHMIS 2015



Date Prepared : 09/15/2016
SDS No : GM10953014_ENG
Date Revised : 05/15/2018
Revision No : 2

10953014 Silicone Emulsion

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 10953014 Silicone Emulsion
Product Description: Silicone Emulsion, 50 ml / 1.69 fl oz US
General Use: Weatherstrip Treatment, Automotive Use Only
Product Stock/Code: #10953014
Chemical Family: Water-based
Molecular Formula: Mixture

Manufacturer / Supplier

Dominion Sure Seal Ltd.
6175 Danville Road, Mississauga
Ontario, Canada L5T 2H7
Fax: 905-670-5174
www.dominionsureseal.com
Customer Service: 905-670-5411

Distributor

General Motors of Canada Company
Compagnie General Motors du Canada
1908 Colonel Sam Drive
Oshawa, Ontario, Canada L1H 8P7
Fax: 905-644-1487
Customer Service: 800-223-3526
E-Mail: www.acdelcocanada.com

Emergency Telephone Numbers (24 hour)

CANUTEC : (613) 996-6666

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

The classification and label elements stated below were prepared in accordance with the USA OSHA Hazard Communication Standard (29 CFR 1910.1200; Hazcom 2012) and the Canadian WHMIS regulations (Hazardous Products Regulations; WHMIS 2015). This information may be different from the actual product label information for labels that are regulated by other agencies.

Health hazards:

Not classified

Physical hazards:

Not classified

Label elements

Hazardous components for labelling: **None**

Signal Word: Not applicable.

Hazard statement(s)

NA: Not applicable.

Hazards Not Otherwise Classified: No data available.

Emergency Overview

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Immediate concerns: Poses little or no immediate hazard. Slightly irritating to the eyes. Substance does not generally irritate and is only mildly irritating to the skin.

Comments: See sections 9 and 10 for more detailed information on physicochemical effects.

See section 11 for more detailed information on health effects.

See sections 12 for more detailed information on environmental effects.

The actual container label may not include the above label elements. The labeling shown above applies to products used solely for industrial / professional use.

Consumer products should be labeled in accordance with the Canadian Consumer Chemicals and Containers Regulations and US Consumer Product Safety Commission regulations. Consumer product labeling takes precedence over Canadian WHMIS 2015 and OSHA Hazcom 2012 Hazard Communication labeling.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS number
Water (non-hazardous ingredient)	73 - 76	7732-18-5
Siloxanes and silicones, dimethyl (non-hazardous ingredient)	18 - 21	63148-62-9
Synthetic amorphous pyrogenic silica (non-hazardous ingredient)	3.5 - 4	112945-52-5
Octylphenol, polyethoxylated, branched	1.5 - 2.5	68987-90-6

Comments: There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the product and hence require reporting in this section.

4. FIRST AID MEASURES

Eye Contact: Thoroughly flush the eyes with large amounts of clean water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

Skin Contact: Not expected to present a significant skin hazard under anticipated conditions of use. Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Do not induce vomiting. Rinse mouth with water. Give 1 to 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

Signs and Symptoms of Overexposure

Eye Contact: Mildly irritating to the eyes. Symptoms may include tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Skin Contact: Substance does not generally irritate and is only mildly irritating to the skin.

Ingestion: May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea.

Inhalation: At room temperature, exposure to vapor is minimal due to low volatility.

Additional Information: No data available.

5. FIRE FIGHTING MEASURES

Flammable Properties: Will burn if involved in a fire.

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material. Use an extinguishing agent suitable for the surrounding fire.

Hazardous Combustion Products: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Fire Fighting Procedures: Containers can build up pressure if exposed to heat (fire). Cool fire-exposed containers with cold water spray.

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

Sensitivity to Static Discharge: Product is not sensitive to static discharge.

Sensitivity to Mechanical Impact: Product is not sensitive to mechanical impact.

6. ACCIDENTAL RELEASE MEASURES

Small Spill: Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Avoid contact with eyes, skin, and clothing.

Environmental Precautions

Water Spill: Not Applicable

Land Spill: Not Applicable

Special Protective Equipment: Observe precautions in Protective Equipment section 8.

7. HANDLING AND STORAGE

General Procedures: Handle in accordance with good industrial hygiene and safety practices.

Handling: Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wear recommended personal protective equipment. After handling, always wash hands thoroughly with soap and water.

Storage: Protect from physical damage. Store in a cool, well-ventilated place. Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

OSHA / WHMIS 2015 HAZARDOUS COMPONENTS				
Chemical Name	Occupational Exposure Limits			
	Type		ppm	mg/m ³
Siloxanes and silicones, dimethyl (non-hazardous ingredient)	USA OEL	-	-- [1]	-- [1]
Synthetic amorphous pyrogenic silica (non-hazardous ingredient)	NIOSH REL	TWA	-- [2]	6 [2]
Octylphenol, polyethoxylated, branched	USA OEL	-	-- [1]	-- [1]
Footnotes:				
1. This material does not have established exposure limits in the USA under OSHA, NIOSH, ACGIH.				
2. Dust - total fraction.				

Engineering Controls: No special ventilation requirements.

Personal Protective Equipment

Eyes and Face: Generally not required.

Skin Contact: Generally not required. Wash hands and arms after handling.

Respiratory: Generally not required.

Protective Clothing: Generally not required.

Work Hygienic Practices: Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Odor	: Mild
Odor Threshold	: No data available.
Appearance	: Viscous thixotropic paste
Color	: White
pH	: Not Applicable
% Volatiles	: 73 to 76 % w/w
Flash Point and Method	: > 100°C (212°F) Closed Cup
Flammable Limits	: No data available.
Autoignition Temperature	: No data available.
Vapor Pressure	: No data available.
Vapor Density	: Not Applicable
Boiling Point	: No data available.
Freezing Point	: Not Applicable
Melting Point	: No data available.
Solubility in Water	: Miscible
Evaporation Rate (n-butyl acetate = 1)	: No data available.
Density	: 0.98±0.03g/ml at 20°C
Viscosity	: 35000 to 75000 cps at 25°C (77°F)
VOC Content	: None
Oxidizing Properties	: None

10. STABILITY AND REACTIVITY

Reactive Hazard	: No
Hazardous Polymerization:	Not expected to occur.
Stability:	Stable.
Conditions to Avoid:	Avoid extremes of temperature and direct sunlight.
Possibility of Hazardous Reactions:	No data available.
Hazardous Decomposition Products:	By fire and high heat: Carbon monoxide, Carbon dioxide and other undetermined compounds.
Incompatible Materials:	Oxidizing materials.

11. TOXICOLOGICAL INFORMATION**Acute Toxicity**

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Chemical Name	Oral LD ₅₀ mg/kg (rat)	Dermal LD ₅₀ mg/kg (rabbit)	Inhalation LC ₅₀ mg/l
Siloxanes and silicones, dimethyl (non-hazardous ingredient)	> 15,400	> 2000	No data available.
Synthetic amorphous pyrogenic silica (non-hazardous ingredient)	> 5,000	> 2000	No data available.
Octylphenol, polyethoxylated, branched	1900 to 5000	> 3000	No data available.

Acute Toxicity - Dermal LD₅₀: Based on available ingredient data, the classification criteria for Acute Dermal Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

Acute Toxicity - Oral LD₅₀: Based on available ingredient data, the classification criteria for Acute Oral Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

Acute Toxicity - Inhalation LC₅₀: At room temperature, exposure to vapor is minimal due to low volatility. Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture.

Notes: < 1% of the mixture consists of an ingredient or ingredients of unknown acute toxicity. No additional toxicology information is available for this product itself. (See Component Toxicity Information).

Skin Irritation / Corrosion: Based on available data, the classification criteria for skin irritation are not met for this mixture. Substance does not generally irritate and is only mildly irritating to the skin.

Eye Irritation / Serious Eye Damage: Contains: Octylphenol, polyethoxylated, branched. The mixture is not classified based on ingredient data (< 3% surfactant ingredients classified as eye irritant, category 2). Substance causes slight eye irritation. The above classifications are based on manufacturer data. The manufacturer of the above ingredient has conducted Draize tests to prove that these materials are moderate to severely irritating to rabbit eyes at 10% of active ingredient in aqueous solutions.

Respiratory / Skin Sensitizer: Based on available data, the classification criteria for skin/respiratory sensitization are not met for this mixture (< 0.1% ingredients classified as a skin sensitizer, category 1 or sub-category 1A and < 1.0% ingredients classified as a skin/respiratory sensitizer, sub-category 1B).

Germ Cell Mutagenicity: Based on available data, the classification criteria for Germ Cell Mutagenicity are not met for this mixture (< 0.1% ingredients classified as Germ Cell Mutagen, category 1A or 1B and < 1.0% ingredients classified as Germ Cell Mutagen, category 2).

Carcinogenicity

Chemical Name	NTP status	IARC status	OSHA status	Other
Siloxanes and silicones, dimethyl (non-hazardous ingredient)	--	--	--	--
Synthetic amorphous pyrogenic silica (non-hazardous ingredient)	--	3	--	--
Octylphenol, polyethoxylated, branched	--	--	--	--

Notes: Based on available data, the classification criteria for Carcinogenicity are not met for this mixture (< 0.1% ingredients classified as a Carcinogen, category 1 or 2).

Reproductive Toxicity: Based on available data, the classification criteria for Reproductive Toxicity are not met for this mixture (< 0.1% ingredients classified as Reproductive Toxicity, category 1 or 2).

Specific Target Organ Toxicity - Single Exposure: Based on available data, the classification criteria for Specific Target Organ Toxicity - Single Exposure are not met for this mixture (< 1.0% ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 1 or 2 and < 20% summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3).

Specific Target Organ Toxicity - Repeated Exposure: Based on available data, the classification criteria for

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Specific Target Organ Toxicity - Repeated Exposure are not met for this mixture (< 1.0% ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 1 or 2).

Aspiration Hazard: Based on available data, the classification criteria for Aspiration Hazard are not met for this mixture (< 10% ingredients classified as an Aspiration Hazard, category 1 and/or mixture viscosity > 20.5 mm²/s at 40 °C).

12. ECOLOGICAL INFORMATION

Environmental Data: No data available.

Ecotoxicological Information: No data available.

Bioaccumulation/Accumulation: No data available.

Distribution: No data available.

Aquatic Toxicity (Acute): No data available.

Chemical Fate Information: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Method: Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or container disposal.

Product Disposal: Empty containers retain product residue; observe all precautions for product. Decontaminate containers prior to disposal.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)

Proper Shipping Name : This product is not regulated.

Primary Hazard Class/Division: N/A

UN/NA Number : N/A

Packing Group : N/A

Marine Pollutant : No

Other Shipping Information: No data available.

Vessel (IMO/IMDG)

Shipping Name : This product is not regulated.

UN/NA Number : N/A

Primary Hazard Class/Division: N/A

Packing Group : N/A

Marine Pollutant : No

Note: No data available.

Canadian Transportation of Dangerous Goods Regulations

Shipping Name : This product is not regulated.

UN/NA Number : N/A

Primary Hazard Class/Division: N/A

Packing Group : N/A

TDG Note: No data available.

15. REGULATORY INFORMATION

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health Hazards: None

311/312 Physical Hazards: None

Fire Hazard : No

Sudden Release of Pressure : No

Reactive Hazard : No

Product Acute Toxicity : No

Product Chronic Toxicity : No

EPCRA Section 313 Toxic Chemicals:

This product does not contain any listed toxic chemicals that exceed the threshold reporting levels established by SARA Title III, Section 313.

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status:

This product contains no listed extremely hazardous substances that are subject to the reporting requirements of SARA Title III, Section 302.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA Status:

This product contains no CERCLA listed hazardous substances.

TSCA (The Toxic Substances Control Act)

TSCA Status:

All components are included or are otherwise exempt from inclusion on this inventory.

CAA 112(b) - Hazardous Air Pollutants

CAA 112(r) - List of Substances for Accidental Release Prevention:

This product contains no chemicals subject to CAA 112(b) or CAA 112(r).

California Proposition 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

OSHA Hazard Communication Standard (29 CFR 1910.1200):

OSHA Status: Non-Hazardous Product (See Section 2 for details).

This product has been classified in accordance with the hazard criteria of the USA OSHA Hazard Communication Standard (29CFR 1910.1200) and the Safety Data Sheet contains all the information required by the OSHA Hazard Communication Standard (HazCom 2012).

CANADA

WHMIS Hazard Symbol and Classification

See Section 2 for details.

WHMIS Regulatory Status:

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015).

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WHMIS Classification:

WHMIS 2015 (Canada) Status: Non-Hazardous Product (See Section 2 for details).

CEPA - National Pollutant Release Inventory (NPRI):

This product contains no chemicals subject to CEPA - NPRI.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):

All components are included or are otherwise exempt from inclusion on this inventory.

Comments VOC Content -- See section 9.

16. OTHER INFORMATION

Reason for Issue: The Safety Data Sheet was updated.

Prepared By : Regulatory Compliance

Date Revised: 05/15/2018

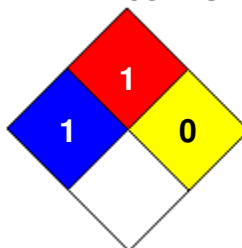
Information Contact: 800-223-3526

Revision Summary: This MSDS replaces the 05/30/2017 MSDS. Revised: **Section 11:** . **Section 15:** California Proposition 65.

HMIS RATING

HEALTH		1
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A

NFPA CODES



NFPA 30 / 30B Storage Classification: Combustible Liquid IIIB

Manufacturer Supplemental Notes: None

Data Sources: Not Available

Additional SDS Information:

N/AV Not Available

N/AP Not Applicable

ND Not yet determined

ACGIH American Conference of Governmental Industrial Hygienists

CAA The Clean Air Act

CCCR The Consumer Chemicals and Containers Regulations

CEPA The Canadian Environmental Protection Act

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

EPCRA The Emergency Planning and Community Right-To-Know Act

IARC International Agency for Research on Cancer

MSHA Mine Safety and Health Administration

NIOSH National Institute for Occupational Safety and Health

NTP National Toxicology Program

OSHA The Occupational Safety and Health Administration

SARA The Superfund Amendments and Reauthorization Act

WHMIS Workplace Hazardous Materials Information System

General Statements: No data available.

Comments: None

Manufacturer Disclaimer: The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. No responsibility is assumed for personal injury or property damage to vendees or users or third parties, caused by

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the material. Such vendees or users assume all risks with the use of this material.