

1. Product and Company Identification

Product Code: C33VF
Product Name: Silicone Spray
Company Name: Niteo Products, LLC
North American Centre
5700 Yonge Street, Suite 200
Toronto ON, M2M 4K2
Phone Number: 001 (844)696-4836
Emergency Contact: CHEMTREC (800)424-9300
001 (703)741-5970
Intended Use:

2. Hazards Identification

Flammable Aerosols, Category 1
Skin Corrosion/Irritation, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Aspiration Toxicity, Category 1
Aquatic Toxicity (Acute), Category 1
Aquatic Toxicity (Chronic), Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H222 - Extremely flammable aerosol. H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H336 - May cause drowsiness or dizziness.
H410 - Very toxic to aquatic life with long lasting effects.
H229 - Pressurized container: may burst if heated.

GHS Precaution Phrases: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition source. No smoking. P211 - Do not spray on an open flame or any other ignition source.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P251 - Do not pierce or burn, even after use.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P264 - Wash hands thoroughly after handling.

GHS Response Phrases: P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P370+378 - In case of fire, use foam, alcohol foam, carbon dioxide, dry chemical or water fog to extinguish.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

GHS Storage and Disposal Phrases: P309+311 - Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
P403 - Store in well-ventilated place. P410 - Protect from sunlight.
Do not expose to temperatures exceeding 50C/122F.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Medical Conditions Generally Aggravated By Exposure: None known when used as directed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
64742-47-8	Hydrotreated light distillate (petroleum)	32.0 %	
142-82-5	Heptane	30.0 %	
74-98-6	Propane	30.0 %	

4. First Aid Measures

Emergency and First Aid Procedures:
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

Indication of any immediate medical attention and special treatment needed: Most important symptoms & effects both acute & delayed: Most important known symptoms & effects are described in the Labeling Section (see Section 2).

5. Fire Fighting Measures

Flash Pt: NE -156.00 F Method Used: Estimate
Explosive Limits: LEL: .7 UEL: 9.5
Autoignition Pt: NE
Suitable Extinguishing Media: Dry chemical, CO2, alcohol-resistant foam or water spray.
Fire Fighting Instructions: Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.
Flammable Properties and Hazards: No data available.
Hazardous Combustion Products: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Avoid breathing vapor. Ventilate the area. Remove sources of ignition. Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not spray on open flame or any other ignition source. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Pressurized container: Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Take

off contaminated clothing and wash it before reuse. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/clothing and eye/face protection. Keep out of the reach of children.

Precautions To Be Taken in Storing: Store container tightly closed in well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-47-8	Hydrotreated light distillate (petroleum)	PEL: 1000 ppm	TLV: 200 mg/m3	No data.
142-82-5	Heptane	PEL: 500 ppm	TLV: 400 ppm	No data.
74-98-6	Propane	PEL: 1000 ppm	TLV: (2500 ppm)	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
142-82-5	Heptane	Ontario, CA	TWA: 400 ppm STEL: 500 ppm	
		Québec, CA	TWA: 1640 mg/m3 (400 ppm) STEL: 2050 mg/m3 (500 ppm)	
		NIOSH	TWA: 350 mg/m3 (85 ppm) STEL: 1800 mg/m3 (440 ppm) (15m)	
74-98-6	Propane	Ontario, CA	TWA: 1000 ppm	
		Québec, CA	TWA: 1800 mg/m3 (1000 ppm)	
		NIOSH	TWA: 1800 mg/m3 (1000 ppm)	

Respiratory Equipment (Specify Type): NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits.

Eye Protection: Safety goggles or safety glasses with side shields.

Protective Gloves: Use chemical resistant gloves for prolonged skin contact.

Other Protective Clothing: Clothes to prevent skin contact.

Engineering Controls (Ventilation etc.): Local exhaust ventilation as necessary to maintain exposures within applicable limits.

Work/Hygienic/Maintenance Practices: Eye washes & safety showers in the workplace are recommended.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Aerosol.

pH: NE

Melting Point: NE

Boiling Point: -44.00 F - -410.00 F

Flash Pt: NE -156.00 F Method Used: Estimate

Evaporation Rate: NE

Flammability (solid, gas): No data available.

Explosive Limits: LEL: .7 UEL: 9.5

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): > air

Specific Gravity (Water = 1): .64
Density: NE
Solubility in Water: NE
Saturated Vapor Concentration: NE
Octanol/Water Partition Coefficient: No data.
Percent Volatile: 60.0 % by weight.
Autoignition Pt: NE
Decomposition Temperature: NE
Viscosity: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Keep away from heat, sparks & flame. Temperature over 120 degrees F.
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition or Byproducts: Fumes may contain carbon monoxide & other toxic fumes.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
142-82-5	Heptane	n.a.	n.a.	n.a.	n.a.
74-98-6	Propane	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Aerosols, 2.1, Ltd Qty.
DOT Hazard Class: 2.1 FLAMMABLE GAS
UN/NA Number: UN1950

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Aerosols, 2.1, Ltd Qty.
UN Number: 1950
Hazard Class: 2.1 - FLAMMABLE GAS **TDG Classification:**

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Aerosols, 2.1, Ltd Qty.
UN Number: 1950
Hazard Class: 2.1 - FLAMMABLE GAS

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Aerosols, 2.1, Ltd Qty.
UN Number: 1950
Hazard Class: 2.1 - FLAMMABLE GAS

Packing Group:

IMDG MFAG Number:

Marine Pollutant: No

IMDG EMS Page:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Aerosols, flammable, 2.1 Ltd Qty.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
142-82-5	Heptane	No	No	No
74-98-6	Propane	No	No	No

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Inert: F/NF/Fr; FDA/DEA CSA: No
142-82-5	Heptane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A PAIR; FIFRA: Yes - Inert: NF; FDA/DEA CSA: No
74-98-6	Propane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Inert: F/NF; FDA/DEA CSA: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
64742-47-8	Hydrotreated light distillate (petroleum)	Canadian DSL: Yes; Canadian NDSL: No
142-82-5	Heptane	Canadian DSL: Yes; Canadian NDSL: No
74-98-6	Propane	Canadian DSL: Yes; Canadian NDSL: No

16. Other Information

Revision Date: 04/13/2018

Hazard Rating System:

HEALTH		1
FLAMMABILITY		4
REACTIVITY		0
PPE		

HMIS:

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

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