

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name Food Grade Sanitary Spray
Product Use Food grade Lubricant
Product Code 6868-A20
Date of Issue 1/8/16
Supersedes -

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Physical Hazards

Flammable aerosol

Category 1

Precautionary Statements:

P102 Keep out of reach of children
P103 Read label before use
P210 Keep away from heat, sparks, open flames and hot surfaces – no smoking
P211 Do not spray on open flames or other ignition sources
P251 Pressurized container: Do not pierce or burn even after use
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 122°F.

Hazard Statements:

H222 Extremely flammable aerosol

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Overexposure can cause redness and burning sensation
Skin Overexposure can cause defatting.
Inhalation Causes irritation, headache, dizziness, nausea
Ingestion Nausea, vomiting and gastrointestinal distress

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Mineral Oil, slab oil	8042-47-5	51-90
Propane	74-98-6	5-11
Soy methyl ester	67784-80-9	5-10
Butane	106-97-8	2-4

Section 4. First Aid Measures

Eye Contact Rinse cautiously with water for at least 15 minutes holding open eyelids. Remove contact lenses if present and easy to do. If irritation persists, get medical advice or attention.
Skin Contact Remove all contaminated clothing; wash before reuse. Wash skin with water for at least 15 minutes. Call a poison center or doctor if you feel unwell.

Inhalation Remove to fresh air. Call a poison center or doctor if you feel unwell.
Ingestion Rinse mouth. Do not induce vomiting. Immediately call a poison center or physician. If vomiting occurs, lie on your side in the recovery position. Never give anything orally to an unconscious person.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products CO and CO₂
Extinguishing Media Water, fog, dry chemical or carbon dioxide
Unsuitable Extinguishing Media Water may be ineffective but can be used to cool containers
Fire Fighting Procedures Stop spill/release if it can be done without risk. Move undamaged containers if it can be done safely. Contents under pressure. Keep away from ignition sources and open flames. Exposure to extreme heat and flames can cause them to rupture often with violent force.

Section 6. Accidental Release Measures

Spill Clean Up Flammable material. Eliminate all ignition sources. Stop spill/release if it can be done without risk. Prevent spilled material from entering sewers, storm drains and waterways. Avoid contact with spilled material. Do not touch or walk through spilled material. Clean up immediately. Use absorbent sweeping compound to soak up material and put into suitable container for disposal.

Section 7. Handling and Storage

Handling and Storage For industrial use only. Keep away from children. Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe in vapors. Do not eat, drink or smoke while using product. Store in a cool, dry place. Protect from sunlight. Empty containers retain residue that may be dangerous.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Propane (74-98-6)	1,000ppm	1,000ppm	-	2,500ppm
Butane (106-97-8)	-	800ppm	-	1,000ppm

Engineering Controls Use in a well-ventilated area

Personal Protective Equipment (PPE)

Eyes Wear safety glasses to reduce exposure
Body Wear chemical resistant gloves
Respiratory Use a NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Aerosol	% VOC	13.00%
Color	Clear	Vapor Pressure	N/A
Odor	Characteristic odor	Vapor Density	Slower than ether
Odor Threshold	N/A	Relative Density	6.51770 lb/gal
pH	N/A	Solubility	N/A
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	<73°F	Decomposition Temp.	N/A
Evaporation Rate	Slower than ether	Viscosity	N/A
Flammability	Extremely flammable aerosol	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None known
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	CO and CO ₂
Conditions to Avoid	High temperatures, sparks and open flames

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	See section 2
Skin Irritant	Overexposure may cause defatting of the skin
Eye Irritant	Overexposure will cause redness and burning sensation
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	No data available
Reproductive Toxicity	No data available
Target Organs	No target organs

Acute Toxicity

Butane (CAS#106-97-8)

Oral	No data		
Inhalation	LC50	(inhalation, rat)	658gm/m ³ /4H (658000mg/m ³)
Dermal	No data		

Propane (CAS# 74-98-6)

No data found on acute toxicity of propane

Section 12. Ecological Information**Environmental Effects** No ecological information available**Section 13. Disposal Considerations****Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1950	Aerosols, Flammable (each not exceeding 1L capacity)	2.1	-	2.1

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 1/8/16

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