



Spartan Chemical Company, Inc.

Material Safety Data Sheet

652500

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
**FOOD GRADE MACHINERY LUBRICANT
 (AEROSOL)**

Product Number: 6525

Spartan Chemical Company, Inc.

1110 Spartan Drive

Maumee, OH 43537

Product Division:
Janitorial

Product/Technical
 Information: **1-(800)-537-8990**

Medical Emergency: **1-(888)-314-6171 (24 hours)**

Chemical Leak/Spill
 Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:	ORM-D, Consumer commodity		
NFPA Ratings:		HMIS Ratings:	
Health:	1- Slight	Health:	*1 - Slight; Chronic Hazard
Fire:	3 - Serious	Fire:	3 - Serious
Reactivity:	1- Slight	Reactivity:	1- Slight
		Pers. Prot. Equip.:	See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Mineral oil	70-80	8042-47-5	5 (oil mist)	10 (NIOSH)	Not Established	No
Propane	5-10	74-98-6	1800	Not Established	Not Established	No
Isobutane	15-20	75-28-5	1900 (NIOSH)	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	Concentrate: 500-800 °F	Vapor Pressure:	Propellant: 55 PSIG @ 70 F Concentrate: < 0.1 mm Hg @ 68 F
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Negligible
pH:	NA	Specific Gravity (H ₂ O=1):	(Concentrate: 0.80-0.85 @ 60 F)
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	70-80
Physical State:	Aerosol can (pressurized liquid)		
Appearance & Odor:	Oily liquid, negligible fragrance		

▼ SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point:	Propellant: < 0°F	Method Used:	Estimate
Flammable Limits:	Not Established Explosive Limits: Lower: 1.8% Upper: 9.5%	Flame Extension:	> 18 Inches NFPA 30B Level 3 Aerosol
Extinguishing Media:	Carbon dioxide, Dry chemical,		
Special Fire Fighting Procedures:	Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires.		
Unusual Fire & Explosive Hazards:	Material is highly volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static discharge or other ignition sources at locations distant from material handling point.		

▼ SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure-Conditions to Avoid:	<p>Harmful or Fatal if Swallowed. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.</p> <p>Harmful if Inhaled. Inhalation of vapors may cause central nervous system effects including dizziness, weakness, fatigue, nausea, headache, loss of consciousness depending on vapor concentration and duration of exposure. Prolonged exposure to propellant vapors above the OSHA permissible exposure limits may result in kidney and liver damage. The intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.</p> <p>Causes Eye Irritation.</p> <p>Do not breathe vapors or mists. Avoid contact with eyes and skin. Do not swallow.</p>		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting eye; skin and respiratory disorders such as asthma and dermatitis.		

Emergency & First Aid Procedures:

Eyes:	Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Wash thoroughly with soap and water. Get medical attention if irritation persists.
Ingestion:	Do not induce vomiting. Call a physician immediately.
Inhalation:	Move person to fresh air. If breathing is difficult; give oxygen. If breathing has stopped; give artificial respiration. Get medical attention.

Note to Physician: Contains Petroleum distillates. May cause chemical pneumonia if aspirated into the lungs.

▼ SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Avoid contact with strong oxidizing agents; strong alkalis and strong mineral acids.
Hazardous Decomposition Products:	Burning can produce carbon monoxide, carbon dioxide and phosgene gas	Hazardous Polymerization:	Will Not Occur

▼ SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case	Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose
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Material is Released or Spilled:	of in accordance with all local, state and federal regulations.
Waste Disposal Method:	Do not puncture or incinerate aerosol containers. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered hazardous waste.

▼ SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required. However, if exposure limits are exceeded (see Section II) a fully functioning NIOSH approved respirator suitable for the ingredients in Section II should be worn.
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Resistant gloves such as PVC or polyethylene are recommended for frequent or prolonged contact.
Eye Protection(Specify Type):	Use of goggles is recommended to prevent eye contact.
Other Protective Equipment:	See 29 CFR 1910.132 - 138.

▼ SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not puncture or incinerate container. Do not use or store product near heat, sparks or open flame. Do not store in direct sunlight or above 120 F. High temperatures may cause container to burst. Wash thoroughly after handling.
Other Precautions:	Keep out of reach of children.

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FOOD GRADE MACHINERY
LUBRICANT (AEROSOL)

Name: Ronald T. Cook
Effective 06/08/2009
Date:

Title: Manager, Regulatory Affairs
Supercedes: 01/11/2006

Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Sections I & V

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