



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

LUBE-ALL (Aerosol)

Product Number: 6732

Product Division:

IPG

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

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

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

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

Shipping Description: ORM-D, Consumer commodity, cleaning compounds, aerosol, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate Fire: 2 - Moderate Reactivity: 1- Slight	Health: 2 - Moderate Fire: 2 - Moderate Reactivity: 1- Slight Pers. Prot. Equip.: B - Safety Glasses; gloves

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)	%Wt	CAS Registry No.	Table Z-1-A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Propane	10-15	74-98-6	1800	Not Established	Not Established	No
Hydrotreated heavy naphtha	70-75	64742-48-9	Not Established	500	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: N/A	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Insoluble
pH: N/A	Specific Gravity (H ₂ O=1): 0.78 (concentrate)
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 13-18
Physical State: Liquid	
Appearance & Odor: Non-viscous, golden liquid	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Propellant: < 0°F	Method Used: ASTM-D3065
Flammable Limits: N/A	Flame Extension: 23"
Extinguishing Media: Foam, carbon dioxide, dry chemical	
Special Fire Fighting Procedures: Use equipment or shielding required to protect personnel against containers which may burst, rupture, or vent. Use supplied-air breathing equipment for enclosed or confined spaces.	
Unusual Fire & Explosive Hazards: At elevated temperatures (over 54°C/130°F) containers may vent, rupture, or burst.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure- May cause skin or eye irritation. Avoid prolonged breathing of vapors. May cause headaches or Conditions to Avoid: dizziness.	
Conditions Aggravated by Use: Unknown	
Emergency & First Aid Procedures:	
Eyes: In case of contact: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician.	
Skin: For skin contact; wash with soap and water.	
Ingestion: If ingested; do NOT induce vomiting. Call a physician immediately.	

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: CO, CO ₂	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Recover free liquid. Add oil absorbent material to spill area. Avoid contamination of water supplies. Advise authorities if product enters sewers or waterways. Eliminate all ignition sources.
Waste Disposal Method:	Do not incinerate or puncture aerosol container. Dispose of in accordance with state or local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None unless working in confined areas.
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. If mechanical ventilation is used, use explosion-proof motors.
Protective Gloves(Specify Type):	Neoprene
Eye Protection(Specify Type):	Safety goggles
Other Protective Equipment:	None necessary

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not store where temperatures could exceed 130°F. Do not use or store near heat, sparks, or open flame. Do not puncture or incinerate containers.
Other Precautions:	None

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LUBE-ALL (Aerosol)

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Changes: Correct Section II, Address and Format

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