



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: 6730

Product Division:
Janitorial

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

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

| NFPA Ratings: | HMIS Ratings: |
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| Health: 1- Slight Fire: 3 - Serious Reactivity: 1- Slight | Health: *1 - Slight; Chronic Hazard Fire: 3 - Serious 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) | %Wt | CAS Registry No. | Table Z-1-A | | | NTP, IARC or OSHA Carcinogen |
|-------------------------|-------|------------------|------------------------------|------------------------|---------------------------|------------------------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ | |
| Petroleum distillate | 20-30 | 64741-89-5 | 5 (oil mist) | Not Established | Not Established | No |
| Petroleum distillate | 20-30 | 64741-88-4 | 5 (oil mist) | Not Established | Not Established | No |
| Petroleum distillate | 10-15 | 64742-47-8 | Not Established | Not Established | Not Established | No |
| Petroleum distillate | 10-15 | 64742-52-5 | 5 (oil mist) | Not Established | Not Established | No |
| Propane | 10-15 | 74-98-6 | 1800 | Not Established | Not Established | No |
| Isobutane | 10-15 | 75-28-5 | 1800 (ACGIH) | Not Established | Not Established | No |
| Petroleum distillate | 1-5 | 64742-65-0 | 5 (oil mist) | Not Established | Not Established | No |
| Polytetrafluoroethylene | < 1.0 | 9002-84-0 | 5 (respirable dust - Dupont) | Not Established | Not Established | No |

SECTION III: PHYSICAL DATA

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| Boiling Point: > 200 °F | Vapor Pressure: Unknown |
| Vapor Density (AIR = 1): Unknown | Solubility in Water: Negligible |
| pH: NA | Specific Gravity (H ₂ O=1): NA |
| Evaporation Rate (but.ace.=1): <1 | Percent Solid by Weight: 1-5 |
| Physical State: Aerosol can (pressurized liquid) | |
| Appearance & Odor: Oily liquid, negligible fragrance | |

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

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| Flash Point: Propellant: < 0 °F | Method Used: Estimate |
| Flammable Limits: Not established Lower Explosive Limit: 0.6 % Upper Explosive Limit: 9.5% | Flame Extension: > 28 Inches 30B Level 3 Aerosol NFPA |
| 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

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| Threshold Limit Value: | Not Established | Primary Routes of Entry: | Inhalation, Skin Contact, Eyes & Oral |
| Effects of Overexposure- Conditions to Avoid: | 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, possibly progressing to death. Harmful if Inhaled . Inhalation of vapors may cause central nervous system effects including dizziness, weakness, fatigue, nausea & headache. 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. Causes Eye & Skin Irritation . Symptoms include pain, redness, swelling of the conjunctiva and tearing. Avoid breathing product vapors or mists . Avoid contact with eyes and skin . Do not swallow. Wash thoroughly after handling . | | |
| Conditions Aggravated by Use: | Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis. | | |

Emergency & First Aid Procedures :

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| 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. Get medical attention if irritation persists. |

Note to Physician: Contains petroleum distillates. Possible aspiration hazard.

SECTION VI: REACTIVITY DATA

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| 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

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| Steps to be Taken in Case Material is Released or Spilled: | Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose 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

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| Respiratory Protection: | Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered. |
| Ventilation: | Provide good general ventilation. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): | Wear impervious gloves for prolonged or repeated contact. |
| Eye Protection(Specify Type): | Splash goggles are recommended to prevent eye contact. |
| Other Protective Equipment: | See 29 CFR 1910.132-138 for further reference. |

SECTION IX: SPECIAL PRECAUTIONS

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| 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. |

© SCC 10/23/2010 Name: Ronald T. Cook Title: Manager, Regulatory Affairs
LUBE-ALL (AEROSOL) Effective Date: 10/23/2010 Supercedes: 11/01/2007
Ref: 29 CFR 1910.1200 (OSHA) Changes: General Update

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