

Dixie Packing & Seal Co
 1900 Elm Tree Drive
 Nashville, TN 37210
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MATERIAL SAFETY DATA SHEET

Product Name: LMS SAFETY SOLVENT DEGREASER 20658
Chemical Family: Petroleum & citrus based solvent blend
Use: Solvent Degreaser

Manufacturer/Supplier: JET-LUBE, INC.
Address: 4849 Homestead Rd., Ste. #200
 Houston, TX, 77028 USA **Phone:** 713-674-7617
Emergency Phone: 713-674-7617 **Fax:** 713-678-4604
Chemtrec 24 hours (USA): 800-424-9300

Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Petroleum Solvent	64742478	30-60	Oil Mist TWA 500 ppm	N/A	STEL: 10mg/M ³
Citrus Solvent	5989275	30-60	UN	UN	
Carbon Dioxide	124389	2-5	10,000	5000	STEL: 54,000 mg/M ³

Main Hazards—Health Effects **Eyes:** Causes irritation and pain if splashed into eye. **Ingestion:** May cause irritation of mouth & GI tract. Vomiting may aspirate into lungs and cause chemical pneumonia. **Inhalation:** May cause dizziness, nausea, possible death in high vapor concentration. **Skin:** For hypersensitive persons, may irritate the skin after prolonged periods of contact.

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help. **Inhalation:** Remove to fresh air. If respiratory difficulty continues, seek medical help. **Ingestion:** Wash out mouth immediately. Consult physician. **Skin:** Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.

Extinguishing Media: Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist. **Unsuitable Extinguishing Media:** Water jet.
Protective Equipment for Fire fighting: Self-contained breathing apparatus.

Personal Precautions: Wear gloves & protective overalls. **Environmental Precautions:** Do not allow it to enter drains.
Spillage: Dries, leaving biodegradable residue.

Handling: No special handling precautions necessary. **Storage:** Do not store at elevated temperatures.

Respiratory Protection: None needed in well-ventilated areas. **Hand Protection:** Protective gloves for hypersensitive persons. **Eye Protection:** Glasses, if applied to parts in motion. **Body Protection:** Chemical resistant apron.

Physical State: Clear fluid **Color:** Water white **Odor:** Citrus **pH:** Neutral **Boiling Range/Point °F (°C):** >325 (163)
Melting Point °F (°C): N/A **Flash Point (TCC) °F (°C):** >130 (54) **Autoignition Temperature °F (°C):** UN **Vapor Density:** >4.0
Explosive Properties: LEL: 0.7% UEL: 6.1% **Evaporation Rate (Butyl Acetate):** <1.0 **Partition Coefficient (Log Pow):** N/A
Vapor Pressure (kPa): <2.0 **Percent Volatiles:** 100% including propellant **Density (g/cm³):** 0.85 **Flammability:** Not flammable at ambient temperatures below 100°F (38°C). **OAR Value:** >5000 - Group 5 **Oxidizing Properties:** None **Water Solubility:** Negligible

Stability: Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** Powerful sources of ignition and extreme temperatures. **Materials to Avoid:** Strong inorganic & organic acids, oxidizing agents. **Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon. Residue mainly comprised of soot & mineral oxides.

Acute Toxicity: Not known. **Allergens:** Not Known **Skin Sensitization:** Not known. **Irritancy—Skin:** Very mild
Subacute/Sub-chronic Toxicity: Not known. **Genotoxicity:** None known. **Chronic Toxicity:** None known.
California Prop 65: N/A **Carcinogen:** NTP: No IARC: UN OSHA: UN EC Class (67/548/EEC): UN LC-50: UN LD-50: UN

Possible Effects: May generate fractions that could act as a marine pollutant in extreme cases, but highly unlikely.
Behavior: Relatively well behaved. Bioaccumulation potential nil.

Environmental Fate: Not thought to be toxic to marine or land organisms. A fluid of lower density than water. It will float.

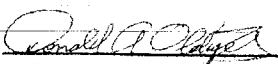
Product Disposal: Do not incinerate. Contact waste disposal company or local authority for advice. **Container Disposal:** Contact waste disposal company or local authority for advice for disposal of spent pressurized containers.

D.O.T.: Consumer Commodity ORM-D **UN No.:** Div. 2.1 UN1950 (<250g flammable solvent)

Air Transport (ICAO & IATA): Hazardous-pressurized container **Sea Transport (IMO & IMDG):** UN1950, Class 2

Road & Rail Transport (ADR/RID): UN1950, Class 2.1

Labeling Information: None needed **EC Annex 1 Classification:** N/A **R Phrases:** R22, harmful if swallowed.
S Phrases: S3 keep cool. S16, keep away from ignition sources. **Ozone Depleting Chemicals:** None, nil. **TSCA 12B Components:** None
TSCA: All components are listed. **WHMIS (Canada):** Class B, Div. B-3 **Canadian DSL:** All components listed.
40 CFR Part 372 (SARA Section 313): N/A **CERCLA:** Nonhazardous **RCRA Hazard Class:** Nonhazardous **SARA 311/312:** None
New Jersey Right To Know: See Section II

Signature: 
 Prepared by: Donald A. Oldiges
 Date Issued: March 10, 2008

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LEGEND

- I. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY
- II. COMPOSITION INFORMATION ON INGREDIENTS
- III. HAZARDS IDENTIFICATION
- IV. FIRST AID MEASURES
- V. FIRE FIGHTING MEASURES
- VI. ACCIDENTAL RELEASE MEASURES
- VII. HANDLING AND STORAGE
- VIII. EXPOSURE CONTROL/PERSONAL PROTECTION
- IX. PHYSICAL AND CHEMICAL PROPERTIES
- X. STABILITY AND REACTIVITY
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- XII. ECOLOGICAL INFORMATION
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- XVI. OTHER INFORMATION

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PPI	B

NFPA SYMBOL

