

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
Adhesive Lubricant (Lubri/Fast) (Product ID D8510)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I - Chemical Product and Company Identification

Manufacturer's Name Jones Blair Company	Emergency Telephone Number 800-424-9300 Chemtrec Center
Address (Number, Street, City, State, and ZIP Code) Dallas Distribution Center	Telephone Number for Information 214-353-1600
2728 Empire Central, P.O. Box 35286	Date Prepared May, 2010
Dallas, TX 75235	Signature of Preparer (optional)

Section II - Composition, Information on Ingredients

CAS #	Hazardous Components (Chemical ID; Common Name(s))	PCT BY WT	VAPOR PRESSURE	EXPOSURE LIMITS
(1) CAS# 100-41-4	Ethyl Benzene	8.0090	5.500 MMHG@68°F	LEL = 1.10 ACGIH TLV/TWA: 100 ppm ACGIH TLV/STEL: 125 ppm OSHA PEL/TWA: 100 ppm OSHA STEL: 125 ppm
(2) CAS# 64742-94-5	Solvent Naphtha heavy aromatic	15-25	5.200 MMHG@68°F	LEL = 1.00 ACGIH TLV/TWA: NA OSHA PEL/TWA: NA LC50: >580 ppm (4Hrs - rat, inh) LD50: 13.3 ml/kg (rat)
(3) CAS# 1330-20-7	Xylene	48.6240	2.400 MMHG@68°F	LEL = 1.00 ACGIH TLV/TWA: 100 ppm ACGIH TLV/STEL: 150 ppm OSHA PEL/TWA: 100 ppm OSHA STEL: 150 ppm LC50: 5000 ppm (4Hrs - rat, inh) LD50: 4300 mg/kg (rat - oral)
(4) CAS# 1333-86-4	Carbon Black	1.8970		ACGIH TLV/TWA: 3.5 mg/m3 OSHA PEL/TWA: 3.5 mg/m3
(5) CAS# 91-20-3	Naphthalene	1.5130	.010 MMHG@68°F	ACGIH TLV/TWA: 10 ppm OSHA PEL/TWA: 10 ppm
(6) CAS# 95-63-6	Pseudocumene	<5.0	10.000 MMHG@68°F	ACGIH TLV/TWA: 25 ppm OSHA PEL/TWA: 25 ppm LC50: 18g/m3 (4Hrs - rat, inh) LD50: 5g/kg (rat - oral)

Section III - Hazards Identification

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? YES
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Primary routes of exposure - inhalation, eye contact and skin contact.

Potential Health Effects; Signs and Symptoms of Exposure:

EYE: Liquid and aerosols of this product are irritating and can cause tearing, reddening, swelling and stinging of the eyes.

SKIN: Excessive skin contact may cause irritation and redness.

INHALATION: Excess inhalation may result in headaches, nausea, lung irritation, and narcosis.

INGESTION: Moderately toxic by ingestion (unless noted below).

CHRONIC EFFECTS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Contains solid materials: When subjected to operations such as milling, sawing or sanding of the cured coating, the resultant dust constitutes a hazardous dust of the non-volatile noted in Section II.

Carcinogenicity:

No Carcinogenic properties known unless noted below.

Contains low levels of Formaldehyde; which is listed by IARC & NTP as a suspect carcinogen. There is no current supporting evidence beyond animal testing that it may cause cancer in humans. Due to the low concentration, there should be minimal risk with adequate ventilation. See Section VIII. Contains low levels of Polyaromatic Hydrocarbons which have been shown to cause cancer and respiratory damage in laboratory animals. Contains ethylbenzene which has been classified as possibly carcinogenic to humans (Group 2B) on the basis of experimental animal studies, while there is inadequate evidence to show carcinogenicity for humans. Contains Carbon Black pigment which is listed by IARC as an animal carcinogen based on the long term, high concentration inhalant exposure of rats. Other animal testing (mice and hamsters) was negative and there is inadequate evidence with respect to humans. IARC has designated Carbon Black as a "Group 2B" or as a "possible" human carcinogen.

TARGET ORGANS: No Specific data available unless noted below.

Section IV- First Aid Measures

EYE CONTACT: Flush eyes with water for 15 minutes. If irritation persists, consult a physician.

SKIN CONTACT: Wipe area off and wash affected skin areas thoroughly with soap and water.

Promptly remove contaminated clothing and wash before reuse.

INHALATION: Move subject to fresh air.

INGESTION: If ingested, do not induce vomiting. Consult a physician immediately.

Section V- Fire Fighting Measures

Fire and Explosive Properties of the Chemical:

Containers may rupture due to very high temperature induced pressure.

Flashpoint 83.0	Flammable Limits Explosion Level	Low .9	High 7.0
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Extinguishing Media

Foam, CO₂, dry chemical, or sand.

Fire Fighting Procedures and Equipment:

General procedures recommended. Avoid the use of water.

Section VI - Accidental Release Measures

Clean-Up:

Eliminate any ignition sources. Evacuate nonessential personnel. Ventilate the area of spill. Put on required personal protective equipment (see section VIII). Dike or impound spilled material and cover with inert absorbent material. Shovel or sweep into a disposable container. See section XIII. See section XV for SARA information.

Containment:

Dike with inert absorbent material.

Section VII - Handling and Storage

Handling:
Keep containers tightly closed.

Storage:
Store in protected area.

Special Comments:
Ideal storage temperature range for ease of handling is 50°F to 85°F.

Wash hands thoroughly with soap and water after handling as a standard hygienic practice.

Section VIII - Exposure Controls, Personal Protection

Eye Protection:
Face shield or goggles. Do not wear contact lenses.

Respiratory Protection:
Provide adequate ventilation (see below). For confined areas or when using spray application, wear appropriate, properly fitted respirator (NIOSH/MESA approved) during and after application unless air monitoring demonstrates vapor/mist levels below applicable limits. Follow respirator manufacture’s directions for respirator use.

Skin Protection:
Wear solvent resistant gloves. Wear gloves, boots and aprons.

Engineering Controls:
Adequate ventilation in volume and pattern should be provided to keep vapor concentration below LEL and TLV limits. If spray applied, respiratory protection is mandatory.

Section IX - Physical and Chemical Properties

Boiling Range Lower: 275 Higher: 425	VOC (lbs/gal) 6.129
Evaporation Rate (n-Butly Acetate = 1) .800	Volatile VOC by Volume (%) 84.3681
Vapor Density (AIR = 1) 4.80	Volatile VOC by Weight (%) 78.8269
Vapor Pressure (mm Hg.) 10.00	Weight/Gallon 7.7748 lb/gl

Section X - Stability and Reactivity

Incompatibilities: Strong oxidizing materials.	Conditions to Avoid: Heat, sparks and open flames.
Decomposition: When heated, vapors given off are primarily organic acids and thermal decomposition products including carbon dioxide, carbon monoxide and mixed hydrocarbons.	Polymerization: Will not occur (unless noted below).
	Stability: This material is stable.

Section XI - Toxicological Information

Eye Effects: Vapors and mists of this product are irritating to the eyes.	Oral Effects: Toxic by ingestion.
Skin Effects: Excessive skin contact may cause irritation and redness.	Inhalation Effects: Excess inhalation may result in headaches, nausea, lung irritation, and narcosis.

Section XII - Ecological Information

Ecotoxicological Information:	Environmental Fate:
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Section XIII - Disposal Consideration

Waste Disposal:
Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Incineration is the preferred method. Do not heat or cut empty containers with electric or gas torch.

Section XIV - Transport Information

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

DOT Hazard Class:

Three (3)

DOT Shipping Name:

Adhesive, containing a flammable liquid.

DOT Packing Group:

III

UN / NA Number:

UN 1133

International Shipment or Air DOT:

Same as above.

Other:

This product qualifies for a limited quantity exception per CFR 173.150 (b) (3) for inner containers <= 1.3 gallons and total gross package wt <= 66 lbs.

Section XV - Regulatory Information

Federal Regulations

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency

Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

Ethyl Benzene	CAS# 100-41-4	PCT By Wt: 8.0090	Naphthalene	CAS# 91-20-3	PCT By Wt: 1.5130
Xylene	CAS# 1330-20-7	PCT By Wt: 48.6240	Pseudocumene	CAS# 95-63-6	PCT By Wt: <5.0

This product is not a marine pollutant. This product is not manufactured with and does not contain ozone depleting substances (unless noted below). All ingredients used to manufacture this product are TSCA listed.

Based on the presence of components (02), which is/are the subject of a TSCA section 4 test rule, a section 5 SNUR or a section 6 Risk Management Rule. Export of such subject materials requires that a section 12 (b) notice be given to EPA by the exporter. (See 40 CFR Chapter 1, Part 707, subpart D, Sections 707.60, 707.65 and 707.67).

Based on the presence of components (01, **, 03, 05) contains reportable HAPS.

State Regulations

Based on the presence of components (01) subject to the reporting requirements under California's Proposition 65 in that this product contains ethylbenzene which appears on the California Safe Drinking Water and Toxics Enforcement Act List of chemicals known to cause cancer.

Based on the presence of components (04) subject to the reporting requirements under California's Proposition 65 in that this product contains carbon black which appears on the California Safe Drinking Water and Toxics Enforcement Act List of cancer causing agents.

Based on the presence of components (05) subject to the reporting requirements under California's Proposition 65 in that this product contains naphthalene which appears on the California Safe Drinking Water and Toxics Enforcement Act List of cancer causing agents.

Due to the presence of component(s) (), subject to the reporting requirements under California's Proposition 65 in that this product contains toluene which appears on the California Safe Drinking Water and Toxics Enforcement Act List of known reproductive toxins.**

Due to the presence of component(s) (), subject to the reporting requirements under California's Proposition 65 in that this product contains a trace of a chemical(s) which appear on the California Safe Drinking Water and Toxics Enforcement Act List of known reproductive toxins or cancer causing agents.**

Based on the presence of components (, 03) subject to the reporting requirements under California's Proposition 65 in that this product contains a trace of benzene which appears on the California Safe Drinking Water and Toxics Enforcement Act List of cancer causing agents and reproductive toxicity agents.**

International Regulations

All ingredients in this product comply with the New Substances Notification Requirements under the Canadian Environmental Protection Act (CEPA).