
SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID : 21109
PRODUCT CLASS : SOLVENT MIXTURE/THINNER
TRADE NAME : LACQUER THINNER
PRODUCT USE :
FORMULA ID : D21109
FORMULA VERSION NUMBER : 1
MSDS PREPARATION DATE : 08/16/2005

MANUFACTURER IDENTIFICATION:

NAME : JONES BLAIR COMPANY
ADDRESS : DALLAS DISTRIBUTION CENTER
2728 EMPIRE CENTRAL
P.O. BOX 35286

DALLAS TX 75235

TELEPHONE : 2143531600
EMERGENCY CONTACT : Chemtrec Center
EMERGENCY TELEPHONE : (800) 424-9300

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

1

CAS# 142-82-5
Heptane
PCT BY WT: 5-15 VAPOR PRESSURE: 40.000 MMHG @ 68F LEL 1.10
EXPOSURE LIMIT:
ACGIH TLV/TWA: 300 PPM
ACGIH TLV/STEL: 400 PPM
OSHA PEL/TWA: 300 PPM
OSHA STEL: 400 PPM
LC50: 15000 PPM (4Hrs-rat)
LD50: 25ml/Kg (Rat-oral)

2

CAS# 67-64-1
Acetone
PCT BY WT: 25-35 VAPOR PRESSURE: 185.000 MMHG @ 68F LEL 2.90
EXPOSURE LIMIT:
ACGIH TLV/TWA: 750 PPM
ACGIH TLV/STEL: 1000 PPM
OSHA PEL/TWA: 750 PPM
OSHA STEL: 1000 PPM
LC50: 32000 PPM/4Hr (Rat)
LD50: 7400mg/Kg (Rat-oral)

3

CAS# 123-86-4
N-Butyl Acetate
PCT BY WT: 15-25 VAPOR PRESSURE: 7.800 MMHG @ 68F LEL 1.70
EXPOSURE LIMIT:
ACGIH TLV/TWA: 150 ppm
ACGIH TLV/STEL: 200 ppm
OSHA PEL/TWA: 150 ppm

=====

JONES BLAIR COMPANY

21109
MATERIAL SAFETY DATA SHEET

=====

OSHA STEL: 200 ppm
LC50: >6335 ppm(rat-4hr)
LD50: 14000 ppm(rat-oral)

4
CAS# 108-65-6
Propylene Glycol monomethyl ether acetate
PCT BY WT: 5-15 VAPOR PRESSURE: 2.400 MMHG @ 68F LEL 1.50
EXPOSURE LIMIT:
ACGIH TLV/TWA: 100.00
OSHA PEL/TWA: NA

5
CAS# 108-10-1
Methyl Isobutyl Ketone
PCT BY WT: 1.3790 VAPOR PRESSURE: 16.000 MMHG @ 68F LEL 1.40
EXPOSURE LIMIT:
ACGIH TLV/TWA: 50 ppm
ACGIH TLV/STEL: 75 ppm
OSHA PEL/TWA: 50 ppm
OSHA STEL: 75 ppm

6
CAS# 64-17-5
Ethanol
PCT BY WT: 5-15 VAPOR PRESSURE: 43.900 MMHG @ 68F LEL 3.30
EXPOSURE LIMIT:
ACGIH TLV/TWA: 1000ppm
OSHA PEL/TWA: 1000ppm

7
CAS# 107-87-9
Methyl Propyl Ketone
PCT BY WT: 15-25 VAPOR PRESSURE: 27.800 MMHG @ 68F LEL 1.50
EXPOSURE LIMIT:
ACGIH TLV/TWA: 200ppm
ACGIH TLV/STEL: 250ppm
OSHA PEL/TWA: 200ppm

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Primary routes of exposure- inhalation, eye contact and skin contact.

POTENTIAL HEALTH EFFECTS:

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.

=====

JONES BLAIR COMPANY

21109
MATERIAL SAFETY DATA SHEET

=====

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.

CARCINOGENICITY:

No Carcinogenic properties known unless noted below.

TARGET ORGANS:

No Specific data available unless noted below.

SECTION 4 - 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.

NOTE TO PHYSICIAN:

SECTION 5 - FIRE FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Containers may rupture due to very high temperature induced pressure.

Flashpoint : 4.0

Explosion Level : Low - 1.1

High - 19.0

EXTINGUISHING MEDIA:

Foam, CO2, dry chemical, or sand.

FIRE-FIGHTING PROCEDURES AND EQUIPMENTS:

General procedures recommended. Avoid the use of water.

SECTION 6 - 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 8). Dike or impound spilled material and cover with inert absorbant material. Shovel or sweep into a disposable container. See section 13. See section 15 for SARA

=====

JONES BLAIR COMPANY

21109
MATERIAL SAFETY DATA SHEET

=====

information.
CONTAINMENT:
Dike with inert absorbant material.

SECTION 7 - HANDLING AND STORAGE

HANDLING:
Keep containers tightly closed.
STORAGE:
Store in protected area.
SPECIAL COMMENTS:
Ideal storage temperature range for ease of handling is 50F to 85F.
Wash hands thoroughly with soap and water after handling as a standard
hygienic practice.

SECTION 8 - 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.
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 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range	: Lower - 132.0
	Higher - 302.0
Evaporation Rate	: 7.700 (n-Butyl Acetate = 1)
Melting Point	: -N/A
Mechanical Impact Explosion	: -N/A
Odor	: -N/A
Odor Threshold	: -N/A
pH	: -N/A
Vapor Density	: 4.60
Vapor Pressure	: 185.00
VOC (lbs/gal)	: 6.928
Volatile by Volume (%)	: 100.0000
Volatile by Weight (%)	: 100.0000

=====

JONES BLAIR COMPANY

21109
MATERIAL SAFETY DATA SHEET

=====

Water Solubility : -N/A
Wt/Gl : 6.8238 LB/GL

SECTION 10 - STABILITY AND REACTIVITY

INCOMPATIBILITIES:

Strong oxidizing materials.

DECOMPOSITION:

When heated, vapors given off are primarily organic acids and thermal decomposition products including carbon dioxide, carbon monoxide and mixed hydrocarbons.

CONDITIONS TO AVOID:

Heat, sparks and open flames.

POLYMERIZATION:

Will not occur (unless noted below).

STABILITY:

This material is stable.

SECTION 11 - TOXICOLOGICAL INFORMATION

EYE EFFECTS:

Vapors and mists of this product are irritatating to the eyes.

SKIN EFFECTS:

Excessive skin contact may cause irritation and redness.

ORAL EFFECTS:

Toxic by ingestion.

INHALATION EFFECTS:

Excess inhalation may result in headaches, nausea, lung irritatation, and narcosis.

OTHER:

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

ENVIRONMENTAL FATE:

SECTION 13 - DISPOSAL CONSIDERATIONS

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 14 - TRANSPORT INFORMATION

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable

=====

JONES BLAIR COMPANY

21109
MATERIAL SAFETY DATA SHEET

=====

regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

DOT HAZARD CLASS:

3

DOT SHIPPING NAME:

Paint

DOT PACKING GROUP: II

UN/NA NUMBER:

UN1263

International Shipment or Air DOT:

Same as above.

OTHER:

SECTION 15 - 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:

Acetone

CAS# 67-64-1

PCT BY WT: 25-35

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 (02,05) 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 (05)

contains reportable HAPS

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

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

SECTION 16 - OTHER INFORMATION

Prepared by :
Date of issue : 08/16/2005
Last Revision Date : NONE

MSDS Prepared for :

=====

JONES BLAIR COMPANY

21109
MATERIAL SAFETY DATA SHEET

=====

MSDS Last Prepared :