

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID : 1911  
PRODUCT CLASS : ALKYD ENAMEL  
TRADE NAME : RUST-NOT  
PRODUCT USE :  
FORMULA ID : D1911  
FORMULA VERSION NUMBER : 10  
MSDS PREPARATION DATE : 10/06/2003

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# 64742-88-7  
Type 66 Mineral Spirits  
PCT BY WT: < 5.0 VAPOR PRESSURE: 2.000 MMHG @ 68F LEL .70  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 100 PPM  
OSHA PEL/TWA: 100 PPM

2

CAS# 8052-41-3  
Mineral Spirits  
PCT BY WT: 35-45 VAPOR PRESSURE: 2.000 MMHG @ 68F LEL 1.00  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 100 PPM  
ACGIH TLV/STEL: 200 PPM  
OSHA PEL/TWA: 500 PPM

3

CAS# 95-63-6  
Pseudocumene  
PCT BY WT: < 5.0 VAPOR PRESSURE: 10.000 MMHG @ 68F  
EXPOSURE LIMIT:  
ACGIH TLV/TWA: 25. ppm  
OSHA PEL/TWA: 25. ppm  
LC50: 18g/m3 (Rat-4H, inh.)  
LD50: 5g/kg (Rat-Oral)

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SECTION 3 - HAZARDS IDENTIFICATION

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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.

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 butoxyethanol: Exposure may cause red blood cell damage and possible liver and kidney 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 2.

CARCINOGENICITY:

No Carcinogenic properties known unless noted below. (Note: Items may not appear in Section 2 above if present in trace amounts only.)

Contains Crystalline Silica which when dry and reduced to dust is hazardous and can cause lung damage (silicosis). Also, the NTP and the IARC has determined that there is sufficient evidence to indicate carcinogenicity of crystalline silica to humans when in a respirable form.

Releases a small amount of Methyl Ethyl Ketoxime. Male rodents exposed to MEKO throughout their lifetime developed liver cancer. Additional testing is planned by the producers of MEKO but until more information is known exposure should be minimized.

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.

TARGET ORGANS:

No Specific data available unless noted below.

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SECTION 4 - FIRST AID MEASURES

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EYE CONTACT:

Flush eyes with water for 15 minutes. If irritation persists, consult 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:

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Move subject to fresh air.

INGESTION:

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

NOTE TO PHYSICIAN:

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SECTION 5 - FIRE FIGHTING MEASURES

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FIRE AND EXPLOSIVE PROPERTIES OF THE CHEMICAL:

Containers may rupture due to very high temperature induced pressure.

Flashpoint . . . . . : 111.0

Explosion Level . . . . . : Low - .7  
High - 6.0

EXTINGUISHING MEDIA:

Foam, CO<sub>2</sub>, dry chemical, or sand

FIRE-FIGHTING PROCEDURES AND EQUIPMENTS:

General procedures recommended. Avoid the use of water.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

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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 information.

CONTAINMENT:

Dike with inert absorbant material.

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SECTION 7 - HANDLING AND STORAGE

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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.

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SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

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EYE PROTECTION:

Use 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

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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.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Boiling Range . . . . .	: Lower - 310.0	
	Higher - 400.0	
Evaporation Rate . . . . .	: .120	(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 . . . . .	: 4.90	
Vapor Pressure . . . . .	: 10.00	
VOC (lbs/gal) . . . . .	: 3.690	
Volatile by Volume (%) . . . . .	: 57.1655	
Volatile by Weight (%) . . . . .	: 44.4912	
Water Solubility . . . . .	: -N/A	
Wt/Gl . . . . .	: 8.3046	LB/GL

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SECTION 10 - STABILITY AND REACTIVITY

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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.

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SECTION 11 - TOXICOLOGICAL INFORMATION

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EYE EFFECTS:

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

SKIN EFFECTS:

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Excessive skin contact may cause irritation and redness.

ORAL EFFECTS:  
Toxic by ingestion.

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

OTHER:

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SECTION 12 - ECOLOGICAL INFORMATION

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ECOTOXICOLOGICAL INFORMATION:  
ENVIRONMENTAL FATE:

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SECTION 13 - DISPOSAL CONSIDERATIONS

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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.

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SECTION 14 - TRANSPORT INFORMATION

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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:

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DOT SHIPPING NAME:

Combustible liquid, n.o.s.

UN/NA NUMBER:

NA1993

DOT PACKING GROUP: III

International Shipment or Air DOT:

Paint, Class 3, UN 1263, PG III

OTHER:

Not Regulated for non-bulk packaging of 450 liters (119 gallons) or less (DOT 49CFR 173.150(f)).

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SECTION 15 - REGULATORY INFORMATION

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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:

Pseudocumene

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CAS# 95-63-6 PCT BY WT: < 5.0

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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.

Due to the presence of some component(s) (\*\*)  
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 (\*\*, \*\*, \*\*, \*\*)  
contains reportable HAPS

STATE REGULATIONS:

Due to the presence of some component(s) (\*\*)  
Subject to the reporting requirements under California's Proposition 65  
in that this product contains crystalline silica which appears on the  
California Safe Drinking Water and Toxics Enforcement Act List of  
cancer causing agents.

Due to the presence of some 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.

Based on the presence of components (\*\*, 02, \*\*)  
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 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).

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SECTION 16 - OTHER INFORMATION

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Prepared by . . . . . :  
Date of issue . . . . . : 10/06/2003  
Last Revision Date . . . . . : 10/02/2003

MSDS Prepared for . . . . . :

MSDS Last Prepared . . . . . :

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