SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT ID	21094
PRODUCT CLASS	SOLVENT MIXTURE/THINNER
TRADE NAME	ACRYLITHANE "C"
PRODUCT USE	
FORMULA ID	D21094
FORMULA VERSION NUMBER	
MSDS PREPARATION DATE	09/02/2003

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# 96-29-7
Methyl Ethyl Ketoxime(released during cure)
PCT BY WT: 4.9950
EXPOSURE LIMIT:

ACGIH TLV/TWA:	Not Established
ACGIH TLV/STEL:	Not Established
LC50:	>4.8mg/l(Rat,4hour)
LD50:	3680mg/kg(Rat,oral)

2
CAS# 108-10-1
Methyl Isobutyl Ketone
PCT BY WT: 17.4380 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

3
CAS# 100-41-4
Ethyl Benzene
PCT BY WT: 2.6470 VAPOR PRESSURE: 5.500 MMHG @ 68F LEL 1.10
EXPOSURE LIMIT:

ACGIH TLV/TWA:	100 ppm
ACGIH TLV/STEL:	125 ppm
OSHA PEL/TWA:	100 ppm
OSHA STEL:	125 ppm

4
CAS# 124-17-4

2-(2-Butoxyethoxy)ethyl acetate
PCT BY WT: 15-25 VAPOR PRESSURE: .040 MMHG @ 68F LEL .80
EXPOSURE LIMIT:
ACGIH TLV/TWA: NA
OSHA PEL/TWA: NA
LC50: NA
LD50: 6,470mg/kg (Mouse, Oral)

5
CAS# 108-94-1
Cyclohexanone
PCT BY WT: 5-15 VAPOR PRESSURE: 2.000 MMHG @ 68F LEL 1.10
EXPOSURE LIMIT:
ACGIH TLV/TWA: 25 ppm(skin)
OSHA PEL/TWA: 50 ppm(skin)
LD50: 1900mg/Kg(rat-oral)

6
CAS# 763-69-9
Ethyl 3-EthoxyPropionate
PCT BY WT: 25-35 VAPOR PRESSURE: 1.500 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: NA
OSHA PEL/TWA: NA

7
CAS# 1330-20-7
Xylene
PCT BY WT: 16.0710 VAPOR PRESSURE: 2.400 MMHG @ 68F LEL 1.00
EXPOSURE LIMIT:
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: 4300mg/Kg(Rat-oral)

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.
INHALATION:
Excess inhalation may result in headaches, nausea, lung irratation, 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. (Note: Items may not appear in Section 2 above if present in trace amounts only.)
Releases a small amount of MethylEthyl Ketoxime. Male rodents exposed to MEKO throughout their lifetime developed liver cancer. Additiontal 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 carcingenicity for humans.
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	:	86.0
Explosion Level	: Low	- 1.0
	High	- 10.7

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 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 - 281.0 Higher - 456.0
Evaporation Rate	1.600 (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	7.00
Vapor Pressure	16.00
VOC (lbs/gal)	7.550
Volatile by Volume (%)	100.0000
Volatile by Weight (%)	100.0000
Water Solubility	-N/A
Wt/Gl	7.5494 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 irratating 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 irratation, 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 regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

DOT HAZARD CLASS:
Three(3)
DOT SHIPPING NAME:
Paint
DOT PACKING GROUP: III
UN/NA NUMBER:
UN 1263

OTHER:
International Shipment or Air DOT:
Same as above:

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:

Methyl Isobutyl Ketone
CAS# 108-10-1 PCT BY WT: 17.4380

Ethyl Benzene
CAS# 100-41-4 PCT BY WT: 2.6470

2-(2-Butoxyethoxy)ethyl acetate
CAS# 124-17-4 PCT BY WT: 15-25

Xylene
CAS# 1330-20-7 PCT BY WT: 16.0710

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 (01,02,04)
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 (02,03,**,04,
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 toluene which appears on the California Safe Drinking Water and Toxics Enforcement Act List of known reproductive toxins.
Based on the presence of components (**,07)
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 Enviromental Protection Act (CEPA).

SECTION 16 - OTHER INFORMATION

Prepared by . . . . . :
Date of issue . . . . . : 09/02/2003
Last Revision Date . . . . . : NONE

MSDS Prepared for . . . . . :

MSDS Last Prepared . . . . . :