

MATERIAL SAFETY DATA SHEET

(This voluntary form is provided by Cal/OSHA to assist MSDS preparers and users. Any format may be used as long as it contains all the required information.)

I. PRODUCT IDENTIFICATION

Trade name (as labeled)

LBX VISCOSITY REDUCER

Chemical names, common names

LIQUID PLASTICIZER

Manufacturer's name INTERNATIONAL COATINGS COMPANY

Address 13929 E. 166TH ST, CERRITOS, CA 90702-7666

Emergency phone (800) 255-3924

Business phone (562) 926-1010

Name of preparer*

J.R.MURTHY

Date prepared

11/18/02

II. HAZARDOUS INGREDIENTS

Chemical Names

CAS Numbers

Percent*

Exposure Limits in Air
ACGIH(TLV) OSHA(PEL) Other

THESE PRODUCTS DO NOT CONTAIN 1% OR MORE OF ANY KNOWN CURRENTLY LISTED HAZARDOUS MATERIALS NOR DO THEY CONTAIN 0.1% OR MORE OF ANY CARCINOGENIC OR SUSPECTED CARCINOGENIC AGENT AS DEFINED IN 29 CFR 1910.1200.

III. PHYSICAL PROPERTIES

Vapor density (air=1) >1

Specific gravity 0.95

Solubility in water SLIGHT

Vapor pressure, mmHg

4 @ 250°F

Evaporation rate (butyl acetate = 1) NIL

Appearance and odor CLEAR LIQUID, MILD ODOR

Melting point or range, F N/A

Boiling point or range, F 536°F

HOW TO DETECT THIS SUBSTANCE* (warning properties of substance as a gas, vapor, dust, or mist)

NO IMMEDIATE DETECTABLE CHARACTERISTICS.

*Not required. Space has been provided on this form for optional use.

NOTE: All categories should be addressed. If any item is not applicable, or no information is available, the space must be marked to indicate that. By November 25, 1985, California is expected to require all MSDS information required by the Federal OSHA Hazard Communication Standard, plus CAS numbers and an explanation of health effects in lay terms.

IV. FIRE AND EXPLOSION

Flash Point, F (give method) 262°F PMCC
Autoignition temperature, F
Flammable limits in air, volume %: lower 0.48@ 342°F upper 3.1@ 446°F
Fire extinguishing materials:

- X water spray X carbon dioxide X others
X foam X dry chemical

Special firefighting procedures:
SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN FIGHTING CHEMICAL FIRES.

Unusual fire and explosion hazards:
NONE KNOWN

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.
Inhaled: NONE KNOWN

Contact with skin or eyes: MAY BE SLIGHTLY IRRITATING TO EYE TISSUE

Absorbed through skin: NONE KNOWN

Swallowed: NONE KNOWN

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if more space is needed. Acute:

NONE KNOWN

Chronic:

NONE KNOWN

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: RINSE WITH COPIOUS AMOUNTS OF WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
Skin Contact:

WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
Inhaled:

REMOVE TO FRESH AIR.
Swallowed:

GENERAL PRECAUTIONARY MEASURES SUGGEST INDUCING VOMITING AND OBTAINING MEDICAL ASSISTANCE

SUSPECTED CANCER AGENT?

X NO: This product's ingredients are not found in the lists below.
YES: Federal OSHA NTP IARC Cal/OSHA(see note)*

NOTE: California employers using Cal/OSHA-regulated carcinogens must register with Cal/OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

NONE KNOWN

RECOMMENDATIONS TO PHYSICIAN

NONE KNOWN

VI. REACTIVITY DATA

Stability: X Stable __ Unstable

Conditions to avoid: ELEVATED TEMPERATURES

Incompatibility (materials to avoid): STRONG OXIDIZERS

Hazardous decomposition products (including combustion products): CARBON MONOXIDE, CARBON DIOXIDE,

Hazardous polymerization: __ May occur X Will not occur
Conditions to avoid: NONE KNOWN

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): COVER SPILL WITH VERMICULITE OR OTHER ABSORBENT MATERIAL TRANSFER TO CONTAINER FOR DISPOSAL.

Preparing wastes for disposal (container types, neutralization, etc.): CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: GOOD LOCAL VENTILATION SHOULD BE PROVIDED IN THE AREA OF THE HEAT CURING OF THESE INKS PLUS IN THE SCREEN WASHING AREA. Respiratory protection: NONE REQUIRED

Eye protection (type): SPLASH PROOF GLASSES RECOMMENDED WITH ALL CHEMICAL HANDLING
Gloves (specify material): NOT REQUIRED
Other clothing and equipment: NOT REQUIRED

Work practices, hygienic practices: WASH HANDS AFTER USE BEFORE EATING DRINKING OR SMOKING

Other handling and storage requirements: STORE IN COOL DRY PLACE. ELEVATED TEMPERATURES THICKEN PRODUCT AND SHORTEN USEFUL LIFE

Protective measures during maintenance of contaminated equipment: USE IMPERVIOUS (NEOPRENE ETC) GLOVES FOR CLEANUP.

IX. LABELING

Labeling (precautionary statements)*: NONE REQUIRED

D.O.T. Label*: NOT REGULATED

<u>Code Definition</u>	
H: Health	1
F: Flammable	1
R: Reactivity	0
P: Personal Protection	X
<u>Hazard Index</u>	
4: Severe Hazard	
3: Serious Hazard	
2: Moderate Hazardous	
1: Slight Hazard	
0: Minimal Hazard	
X: Please see section VIII	

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