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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

CA4239000

SECTION I

MANUFACTURER'S NAME: Industrial Rubber Cement Company

EMERGENCY TELEPHONE NO.: (213)333-4578, 339-9870, 968-0736

ADDRESS (Number, Street, City, State, and ZIP Code): 15257 E. Proctor Avenue, Industry, Calif. 91745

CHEMICAL NAME AND SYNONYMS:

TRADE NAME AND SYNONYMS: Lock Bond

CHEMICAL FAMILY: Solvent Cement

FORMULA: Lock Bond 604 LT

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	82	350ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES (See Below)	18		OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Hazardous Mixtures: Solvent blend; aromatic, aliphatic, ketones	82	350ppm
Non-Hazardous Materials: Synthetic elastomer, metallic oxide, antioxidants, fillers, etc.	18	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	.84
VAPOR PRESSURE (mm Hg.)		PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	2-3	EVAPORATION RATE (=1)	
SOLUBILITY IN WATER	Negligible		

APPEARANCE AND ODOR: Neutral color, mobile liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Less than 10° F. T.C.C.

FLAMMABLE LIMITS: Lel / Uel

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, or Carbon Tetrachloride.

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dangerous when exposed to flame, can react vigourously with oxidizing materials.

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Maximum allowable concentration - 350 ppm in air

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES Inhalation-remove to fresh air, administer artificial respiration. Skin Contact-remove with mineral spirits, followed by soap and water. Eye Contact-flood with large quantities of water for 10 minutes, call a physician. Ingestion-DO NOT induce vomiting, call a physician.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	Direct exposure to flame, excessive heat, and sparks.

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Be sure proper ventilation is supplied. Avoid breathing vapors. Soak up spillage with dry rags. Rubber gloves should be used to protect your hands.

WASTE DISPOSAL METHOD
Landfill or incinerate. Do not incinerate sealed containers. Refer to local disposal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*
Not required if ventilation is adequate.

VENTILATION		SPECIAL
	LOCAL EXHAUST General dilution, ventilation of sufficient volume, keep vapor concentration below 350 ppm	
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES B.F.Goodrich #66 or equal solvent resistant.

EYE PROTECTION Hold fast and safety glasses with side shields

OTHER PROTECTIVE EQUIPMENT If required, use Bureau of Mines approved type B Organic Vapor Mask or best recommendation.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
TOXIC; KEEP OUT OF THE REACH OF CHILDREN. Store out of direct sunlight at room temperature (70° F.) Keep container tightly closed when not in use.

OTHER PRECAUTIONS

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