Occupational Safety and Health Administration

OMB No. 44-R1367

List

MATERIAL SAFETY DATA SHEET

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

SECTION I

MANUFACTURER'S NAME: Jet-Lube, Inc.	EMERGENCY TELEPHONE NO.: (713) 674-7617
ADDRESS (Number, Street, City, State, and ZIP Code): 4849 Homestead Road, Houston, Texas 77028	
CHEMICAL NAME AND SYNONYMS: PVC Solvent Cement	TRADE NAME AND SYNONYMS: ROUGHNECK Regular PVC Solvent Cement
CHEMICAL FAMILY: Ketone	FORMULA: Proprietary

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	%	TLV (Units)	CAS NO.	%	TLV (Units)
Methyl Ethyl Ketone	35	200 ppm in air	78-93-3		
Tetrahydrofuran	33	200 ppm in air	109-99-9		
Cyclohexanone	17	50 ppm in air	108-94-1		

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	151°F	SPECIFIC GRAVITY (H_2O=1)	0.9346
VAPOR PRESSURE (mm Hg.) 68°F	140	PERCENT, VOLATILE BY VOLUME (%)	84%
VAPOR DENSITY (AIR=1)	2.5	EVAPORATION RATE (_____=1)	6
SOLUBILITY IN WATER	37.6%		

APPEARANCE AND ODOR: Clear appearance; ketone odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 6°F Tag CC	FLAMMABLE LIMITS: 2% - 11.8%	Lel	Uel

EXTINGUISHING MEDIA: Water, foam, dry chemicals, CO_2

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-sustained breathing apparatus

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable - low flash point

Form OSHA-20
Rev. May 72

CEP Const [illegible]
Mech Elec Office ROUGHNECK Regular PVC Solvent Cement

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 ppm

EFFECTS OF OVEREXPOSURE May cause dizziness and/or sore throat

EMERGENCY AND FIRST AID PROCEDURES
Inhalation - remove to fresh air, administer oxygen if breathing is labored. Ingestion - induce vomiting, call physician. Skin contact - flush with water for 15 min. Eye contact - flush with water for 15 min Call physician.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

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
Recover free liquid, add absorbent to spill area. Avoid breathing vapors. Ventilate area.

WASTE DISPOSAL METHOD Incinerate in an approved commercial disposal unit only.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION			SPECIAL
	LOCAL EXHAUST	X	
	MECHANICAL *(General)*		OTHER

PROTECTIVE GLOVES
Wear non-permeable gloves

EYE PROTECTION
Recommended - not required

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep container closed when not in use. Keep away from sparks and open flames.

OTHER PRECAUTIONS
Avoid prolonged or repeated contact with skin or clothing.

Form OSHA-20
Rev. May 72