

DEPARTMENT OF LABOR AND INDUSTRIES
INDUSTRIAL HYGIENE SECTION
POB 207
OLYMPIA, WA-98504
(206) 753-8497



MATERIAL SAFETY DATA SHEET

PREPARATION/REVISION DATE

10/85

33465

COMPLIES WITH WAC 296-82-05413

SECTION I

MANUFACTURER'S NAME

SEAPORT CHEMICALS, INC.

EMERGENCY TELEPHONE NO.

206-845-8861 (8AM - 5PM)

ADDRESS (Number, Street, City, and ZIP Code)

13008 142nd AVE. E. PUYALLUP, WA 98374

CHEMICAL NAME

Not applicable

COMMON NAME

U Solvent (B 1580)

CHEMICAL FAMILY

Solvent Blend

FORMULA

Not applicable

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL AND COMMON NAME	%	APPLICABLE EXPOSURE LIMITS		
		PEL-WISHA/OSHA	TLV-ACGIH	OTHER
1. Petroleum Naphtha, B.R. 310-400°F	60-80		100 PPM(TWA)	
2. Methylene Chloride, Dichloromethane	20-30		100 PPM(TWA)	
3. Perchloroethylene	5-10		50 PPM(TWA)	

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CARCINOGENIC INGREDIENTS

CHEMICAL AND COMMON NAME	%	REFERENCE SOURCE		
		NTP	IARC	WISHA/OSHA
None known				

SECTION III HEALTH HAZARD DATA

ACUTE HEALTH EFFECTS Eye contact may cause irritation, redness, itching, burning sensation or watering of eyes. Excessive or prolonged skin contact may cause irritation or defatting action. Inhalation may cause irritation or Central Nervous system depression; headache, dizziness, drowsiness, nausea, vomiting and possible unconsciousness. Ingestion may cause gastrointestinal irritation, nausea or vomiting. Aspiration of vomitus may result in chemical pneumonitis. Ingestion may be fatal.

CHRONIC HEALTH EFFECTS

Dermatitis

ROUTES OF ENTRY

Inhalation of vapors, ingestion

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Skin, kidney, liver, respiratory or CNS diseases

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Rinse with water for 15 minutes, holding eyelids open. If irritation persists, call Physician. Skin: Wash affected area with soap and water. Remove and launder contaminated clothing before reuse. If irritation persists, call Physician. Ingestion: Do not induce vomiting. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs. Call Physician immediately. Inhalation: Remove from contaminated area if possible, without exposing rescuer to danger. If conscious, keep warm and under observation. If unconscious, perform artificial respiration or CPR as required. Call Physician immediately.

SECTION IV CHEMICAL DATA

BOLING POINT (°F)	Unknown	SPECIFIC GRAVITY (H2O=1)	0.95
VAPOR PRESSURE (mm Hg.)	Unknown	PERCENT VOLATILE BY VOLUME (%)	99+
VAPOR DENSITY (AIR=1)	Greater than 1	EVAPORATION RATE (_____ =1)	Unknown

SOLUBILITY (Specify Solvents) Negligible solubility in water, freely soluble in most organic

solvents.

APPEARANCE AND ODOR

Clear colorless liquid with a characteristic odor

SECTION V PHYSICAL HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Let.	Uel
Greater than 100°F - TCC	Unknown		
EXTINGUISHING MEDIA			

SPECIAL FIRE FIGHTING PROCEDURES

Evacuate area of unprotected personnel. Wear protective clothing and NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Empty containers present a hazard due to residual fumes. Vapors are heavier than air and may be ignited by sparks, pilot lights, etc.

INCOMPATIBILITY (Materials to avoid)

Strong oxidizing agents, strong alkalies, aluminum parts in pressurized fluid systems

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	
STABILITY	UNSTABLE		
	STABLE	X	

SECTION VI SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Extinguish all sources of ignition in vicinity of spill or vapors. Contain spill and pick up with absorbent material such as diatomaceous earth or clay. Store in airtight metal containers. Small spills may be allowed to evaporate when adequate ventilation is available.

WASTE DISPOSAL METHOD

Contact local authorities for proper disposal.

SECTION VII EXPOSURE CONTROL INFORMATION

RESPIRATORY PROTECTION (Specify type)

Use NIOSH approved respirator as required to prevent overexposure.

Use explosion proof ventilation as required to control vapor concentration.

VENTILATION

LOCAL EXHAUST
MECHANICAL (General)

SPECIAL
OTHER

PROTECTIVE GLOVES

Use chemical resistant gloves.

EYE PROTECTION

Use splash-proof chemical safety goggles or face shield.

OTHER PROTECTIVE EQUIPMENT

Chemical resistant boots and aprons as required.

OTHER ENGINEERING CONTROLS

All equipment should be grounded to prevent accumulation of static charge.

WORK PRACTICES

Eye wash and full drenching shower facilities should be readily accessible in the work area.

HYGIENIC PRACTICES

Individuals working with this material should wash their hands thoroughly before eating, drinking, smoking or using toilet facilities.

SECTION VIII SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Vapor harmful. Avoid prolonged or repeated contact with liquid or vapors. Use with adequate ventilation. Keep containers tightly closed when not in use. Do not weld, cut, heat or drill on or near containers, even when empty. Store in a cool dry place with good ventilation, away from heat, sparks or open flames.

Ground all equipment and containers. Keep out of reach of children. See below*

MAINTENANCE PERSONNEL

*CAUTION: COMBUSTIBLE LIQUID

OTHER PRECAUTIONS

Harmful or fatal if swallowed. Methylene Chloride, Perchloroethylene and other chlorinated hydrocarbons are suspected carcinogens in laboratory animals.