

3500

DEPARTMENT OF LABOR AND INDUSTRY
INDUSTRIAL HYGIENE SECTION
POB 207
OLYMPIA, WA 98504
206-753-6497

PNT217

ATERIAL SAFETY DATA SHEET

PREPARATION / REVISION DATE

12/85

COMPLIES WITH THE REQUIREMENTS OF

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 AVENUE EAST PUYALLUP, WA 98374

CHEMICAL NAME

PETROLEUM DISTILLATE

COMMON NAME

MINERAL SPIRITS

CHEMICAL FAMILY

HYDROCARBONS

FORMULA

NOT APPLICABLE

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL AND COMMON NAME

%

APPLICABLE EXPOSURE LIMITS

PEL-WISHA/OSHA

TLV-ACGIH

OTHER

This MSDS sheet applies to Mineral

Spirits, Odorless Mineral Spirits,

Paint Thinner, Stoddard Solvent,

SO 325, SO 350 or SO 370

Petroleum Naphtha

100

100 PPM(TWA)

CARCINOGENIC INGREDIENTS

CHEMICAL AND COMMON NAME

%

REFERENCE SOURCE

NTP

IARC

WISHA/OSHA

Not Applicable

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 nausea or vomiting. Aspiration of vomitus may result in chemical pneumonitis which may be fatal.

CHRONIC HEALTH EFFECTS

Dermatitis

ROUTES OF ENTRY

Eye and skin contact, Inhalation of vapors, Ingestion

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Eye, 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

BOILING POINT (°F)	between 310-400	SPECIFIC GRAVITY (H ₂ O = 1)	0.76-0.
VAPOR PRESSURE (mm Hg)	approx. (77°F) 5	PERCENT VOLATILE BY VOLUME (%)	99+
VAPOR DENSITY (AIR = 1)	4.8-4.9	EVAPORATION RATE (Bu Ac = 1)	0.1-0.2
SOLUBILITY (Specify Solvents)	Insoluble in water, freely soluble in most organic solvents		

APPEARANCE AND ODOR

Clear colorless liquid with a characteristic odor

3500

SECTION V PHYSICAL HAZARD DATA

FLASH POINT (Method used)

FLAMMABLE LIMITS

Let

Uel

Greater than 100°F - TCC

1.0

6.0

EXTINGUISHING MEDIA

Dry Chemical, Water Fog or Foam. Do not use a direct stream of water.

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

HAZARDOUS DECOMPOSITION PRODUCTS

CO₂

HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

MAY OCCUR

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.

WASTE DISPOSAL METHOD

Contact local authorities for proper disposal.

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FLASH POINT (Method used)

FLAMMABLE LIMITS

Lel

Uel

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6.0

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CONDITIONS TO AVOID

HAZARDOUS
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

STABILITY

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