

Coast Oil Company



4250 Williams Road, San Jose California 95129

Office: 408-252-7720 Plant: 408-251-0810

Developers and Manufacturers of Fine Petroleum Products Since 1935

PRODUCT INFORMATION

MATERIAL SAFETY DATA SHEET

Trade Name: COAST SOLVENT Date: October 18, 1993
Commodity Code:
Chemical Name: Solvent Naptha (Petroleum), Medium Aliphatic
Chemical Family: Hyrdocarbon Naptha CODE: CV-1480
CAS NO.: 6742-88-7 Technical Contact: 713-241-4819
MSDS NUMBER: 7,593-2 Medical Emergency: 713-638-4700
Chemtrec Emergency: 800-424-9300

MATERIAL HAZARD EVALUATION

(Per OSHA Hazard Communication
Standard [29 CFR Part 1910.1200]) (OHCS)

HMIS Rating¹: Acute Health* 2 Flammability 2 Reactivity 0

*For acute and chronic health effects refer to the discussion in Section 2.0

1.0 Generic Composition/Components

<u>Components</u>	<u>CAS #</u>	<u>%</u>
P Mineral Spirits	64742-88-7	100

Medium Aliphate Solvent Naptha

Hazard Data:

Acute Oral: LD50 **>25 ML/KG (RAT)

Acute Dermal: LD50 >4 ML/KG (RABBIT)

Acute Inhalation: LC50 >700 PPM/4H (RAT)

**Based on either product or essentially similar product testing.

ms-sol2.doc

¹Hazard Rating: least-0; slight-1; moderate-2; high-3; extreme-4

MSDS-SOL.DOC

Page 1 of 6

ENVIRONMENTAL
PROTECTION
96 JUN -7 PM 1:51

2.0 Health Information

The health effects noted below are consistent with requirements under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

- EYE CONTACT:** Based on essentially similar product testing liquid is presumed to be minimally irritating to the eyes. Prolonged and repeated contact may be more irritating.
- SKIN CONTACT:** Based on essentially similar product testing liquid is presumed to be moderately irritating to the skin. Prolonged and repeated contact can cause defatting and drying of the skin which may result in severe skin irritation and dermatitis.
- INHALATION:** Inhalation of mists may be irritating to the upper respiratory tract. High concentrations may result in CNS depression and/or chemical pneumonitis.
- INGESTION:** Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even quantities may small result in aspiration pneumonitis.
- SIGNS AND SYMPTOMS:**
Irritation as noted above. Early to moderate CNS (Central Nervous System) depression may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness and death may occur. Aspiration pneumonitis may be evidenced by coughing, labored breathing and cyanosis (bluish skin); in severe cases death may occur.
- AGGRAVATED MEDICAL CONDITIONS:**
Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.
- OTHER HEALTH EFFECTS:**
Kidney damage may result following aspiration pneumonitis. See Section 5.0 for additional health information.

3.0 Occupational Exposure Limits

NO.	OSHA		ACGIH		OTHER
	PEL/TWA	PEL/CEILING	TLV/TWA	TLV/STEL	
P*	100 PPM		100 PPM		

*No OSHA or ACGIH limits established, recommend stoddard solvent exposure limits be used as a guide only. OSHA IDLH (5000 PPM)

4.0 Emergency and First Aid Procedures

EYE CONTACT: Flush eyes with water. If irritation occurs, get medical attention.

Coast Oil Company



4250 Williams Road, San Jose California 95129
Office: 408-252-7720 Plant: 408-251-0810

Developers and Manufacturers of Fine Petroleum Products Since 1935



PRODUCT INFORMATION

SKIN CONTACT: Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

INGESTION: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

NOTE TO PHYSICIAN:
If more than 2.0 ML per KG has been ingested and vomiting has not occurred, emesis should be induced with supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

5.0 Supplemental Health Information

Male rats exposed for 90 days by inhalation to vapors of similar solvents showed evidence of kidney damage. The relevance of this effect to man is unknown. In one of the studies a low grade anemia was also observed.

6.0 Physical Data

Boiling Point: 300-415° F
Melting Point: Not Available
Evaporation Rate (Ethyl Ether = 1): 8 Times Slower
Appearance and odor: Light colored liquid; Hydrocarbon odor.
Specific Gravity: 0.76 (H₂O = 1)
Solubility: Negligible (in water)
Vapor Pressure: .3 lbs - RV @ 100°F
Vapor Density: 5.3 (Air = 1)
VIS,CS (100°F): 1.2

7.0 Fire and Explosion Hazards

Flash Point and Method: 100°F (TCC)

Auto Ignition Temperature Estimate: 540°F

Flammable Limits /% Volume in Air

Lower: .7 Upper: 6

Extinguishing Media:

Use water fog, foam, dry chemical or CO₂. Do not use a direct stream of water. Product will float and can be reignited on surface of water.

Special Fire Fighting Procedures and Precautions:

Caution. Combustible. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots). Including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water. In the case of large fires, also cool surrounding equipment and structures with water.

Unusual Fire and Explosion Hazards:

Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

8.0 Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions and Materials to Avoid:

Avoid Heat, sparks, flame and contact with strong oxidizing agents.

Hazardous Decomposition Products:

Carbon monoxide and unidentified organic compounds may be formed during combustion.

9.0 Employee Protection

Respiratory Protection:

If exposure may or does exceed occupational limits (Section 3.0) use a NIOSH-approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

OSHA has established transitional occupational exposure limits for this product and/or components of this product. Refer to 29 CFR 1910.1000 for these transitional limits and requirements for meeting these limits.

Coast Oil Company



4250 Williams Road, San Jose California 95129
Office: 408-252-7720 Plant: 408-251-0810

Developers and Manufacturers of Fine Petroleum Products Since 1935



PRODUCT INFORMATION

Protective Clothing:

Avoid contact with eyes. Wear safety glasses or goggles as appropriate. Wear chemical resistant gloves and other clothing to minimize contact.

Additional Protective Measures:

Best protection is provided by nitrile material. Use explosion-proof ventilation as required to control vapor concentrations. Air dry contaminated clothing in a well ventilated area than launder before reusing.

10.0 Environmental Protection

Spill or Leak Procedures:

Caution. Combustible. *** Large Spills *** Eliminate potential sources of ignition. Wear appropriate respirator and other protective clothing. Shut off source of leak only if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand, or other suitable material; place in non-leaking containers and seal tightly for proper disposal. Flush area with water to remove trace residue; dispose of flush solution as above. *** Small Spills *** Take up with an absorbent material and place in non-leaking containers for proper disposal.

11.0 Special Precautions:

Keep liquid and vapor away from heat, sparks and flame, surfaces that are sufficiently hot may ignite even liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone. Vapors may accumulate and travel to ignition sources distant from the handling site: Flash-fire can result. Keep containers closed when not in use. Use (only) with adequate ventilation. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers. Static electricity may accumulate and create a fire hazard. Ground fixed equipment. Bond and ground transfer containers and equipment.

Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse.

12.0 Transportation Requirements

Department of Transportation Classification: Combustible Liquid - Class 3

D.O.T. Proper Shipping Name: Naphta, 3, UN 1256, 111

Other Requirements: UN 1256. Guide Sheet 27.

13.0 Other Regulatory Controls

This product is listed on the EPA/TSCA inventory of chemical substances.

In accordance with SARA Title III, Section 313, the attached environmental data sheets (EDS) should always be copied and sent with the MSDS.

14.0 State Regulatory Information

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

<u>STATE LISTED COMPONENT</u>	<u>PERCENT</u>	<u>STATE CODE</u>
Medium Aliphatic Solvent Naphta (CAS NO: 64742-88-7)	100	CA, FL, LA, MA, NJ, PA, RI

CA = California Haz. Subst. List; CA65 = California Safe Drinking Water and Toxics Enforcement Act List; FL = Florida Subst. List; MA = Massachusetts Subst. List; ME = Maine Haz Subst. List; MN = Minnesota Haz. Subst. List; NJ = New Jersey Haz. Subst. List; PA = Pennsylvania Haz. Subst. List; RI = Rhode Island Haz. Subst. List.

15.00 Special Notes

Section 14.0 revised.

The information contained herein is based on the data available to us and is believed to be correct. However, Coast Oil Company makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Coast assumes no responsibility for injury from the use of the product described herein.

DATE PREPARED: October 31, 1994

BE SAFE

READ OUR PRODUCT SAFETY INFORMATION ...AND PASS IT ON
(PRODUCT LIABILITY LAW REQUIRES IT)

COAST OIL COMPANY - PLANT OPERATIONS
2075 Alum Rock Avenue
San Jose, California 95116

Telephone 408-251-0810

Pat Hiland, Superintendent

565661

ALAMEDA COUNTY HEALTH CARE SERVICES
HAZARDOUS MATERIALS PROGRAM/ENVIRONMENTAL HEALTH SERVICES

SERVICE REQUESTED: Removal

NAME OF SITE: Nickson's Auto Repair

ADDRESS: 1111 San Pablo Ave
Albany 94706

CONTRACTOR: The Env. Const. Co.

ADDRESS: 259 Kinney Dr.
San Jose 95110 PHONE # (408) 997-1505

CONTACT PERSON: Robert Whitman PHONE # (408) 997-1505

DATE OF DEPOSIT: 2.9.90 AMOUNT OF DEPOSIT 333.00

DATE	ACTION TAKEN	IN	OUT	HRS.	60 SUB	SUB/TOT	BALANCE
<u>2/20/90</u>	<u>Plan review</u>	<u>5:00</u>	<u>6:00</u>	<u>1.0</u>	<u>60</u>	<u>\$273.00</u>	<u>\$273.00</u>
<u>2/27/90</u>	<u>Tank removal</u>	<u>11:30</u>	<u>3:30</u>	<u>2.0</u>	<u>120</u>	<u>153.00</u>	<u>\$153.00</u>
<u>11/15/90</u>	<u>Letter</u>	<u>2:00</u>	<u>2:30</u>	<u>0.5</u>	<u>30</u>	<u>123.00</u>	<u>\$123.00</u>
<u>11/30/90</u>	<u>Report review</u>	<u>9:00</u>	<u>9:30</u>	<u>0.5</u>	<u>30</u>	<u>93.00</u>	<u>\$93.00</u>

PROJECT COMPLETED BY: [Signature]

DATE OF COMPLETION: 11-30-90 DATE SENT TO BILLING: Dec 6, 90

TOTAL COST OF PROJECT: \$240.00 REFUND AMOUNT: \$93.00

TO BE REPORTED WEEKLY TO THE ACCOUNTING DEPARTMENT FOR CASHFLOW ADJUSTMENT

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

Certified Mail #P 062 128 314

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

November 16, 1990

Mr. Paul Baca, Property Owner
Nickson Auto Repair
1111 San Pablo Ave.
Albany, CA 94706

Dear Mr. Baca:

On March 15, 1990, you informed me verbally that the soil samples taken below the underground tank that was removed at the above site on February 27, 1990, contained 300 ppm of oil and grease. I informed you at that time that a monitoring well needs to be installed, or you can re-sample.

Please send me a copy of all of your laboratory results, identify what investigation/remediation was done at the above site and the current status, within ten (10) days of the receipt of this letter.

If you have any questions, please contact me at 271-4320.

Sincerely,

Larry Seto, Senior,
Hazardous Materials Specialist

LS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency

RWQCB

Charlene Williams, DOHS

Albany Fire Department

Rafat A. Shahid, Assistant Agency Director, Environmental Health
Files

Complete items 1 and 2 when additional services are desired, and complete items 3 and 4 when the address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
 MR. Paul Boca, Owner
 Nickson Auto Repair
 1111 San Pablo Ave.
 Albany, CA 94706

4. Article Number
 P062128314

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED**.

5. Signature - Address
 X Paul Boca

6. Signature - Agent
 X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

BERKELEY CA ALBANY BR
 NOV 21 1990
 USPS

PS Form 3811, Mar. 1989 • U.S.G.P.S. 1990-212-905 DOMESTIC RETURN RECEIPT

P 062 128 314
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to
 Nickson Auto Repair
 Street and No.
 1111 San Pablo Ave
 P.O. State and ZIP Code
 Albany 94706

Postage \$

Certified Fee

Special Delivery Fee

Restricted Delivery Fee

Return Receipt Fee

Return Receipt Fee to whom Date and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date

PS Form 3800, Jun 1988

11-20-90 Paul Boca said he would mail me his lab report and report. He claims the lab made a mistake and ran the wrong sample initially and came up with 300 ppm of OTC, but his sample is N.D.