

NAPA Power Steering Fluid

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MATERIAL SAFETY DATA SHEET

Effective Date: 9-6-01 Revision Date: none

NAPA Power Steering Fluid

Code: CST Page: 1

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Section 1 - Product and Company Identification

PRODUCT NAME: NAPA Power Steering Fluid

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NUMBER

Coastal Uni-Lube Inc. (713)877-1400

9 Greenway Plaza

Houston, TX 77046 MISCELLANEOUS INFORMATION

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Section 2 - Hazardous Ingredients

Occupational Exposure Limits\*

OSHA ACGIH

Product

CAS Number Wt% PEL TLV

Other Units

NAPA Mixture 100 N.A. N.A.

Power Steering Fluid\*\*\*

Ingredient(s):

Severely Hydrotreated 64742-52-2 >99 5 5

10 STEL mg/m3\*\*

Heavy Naphthenic

Distillate

Additives containing N.A. -P <1 N.A. N.A.

Zinc salt of dialkyl-  
dithiophosphate (ZDDP),

2,6-di-t-butylphenol

and polymers

\* = 8-Hr. TWA unless otherwise specified.

\*\* = As mineral oil Mist

\*\*\* = All ingredients in this product are listed in the

T.S.C.A. Inventory.

N.A. = Not Available

STEL = Short Term Exposure Limit; 15 minutes.

N.A. -P = Information for this component is claimed proprietary  
by supplier

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Section 3 - Hazards Identification

Eyes: The heavy paraffinic petroleum distillate fraction of this  
product is believed to be minimally irritating.

Skin: The heavy paraffinic petroleum distillate fraction of this  
product is believed to be minimally irritating.

Inhalation: The inhalation hazards of this products components are  
negligible to minimally irritating if airborne concentrations are kept below

permissible occupational exposure limits.

Ingestion: Ingestion hazards range from practically non-toxic to minimally toxic for the components of this product. If vomiting occurs, product is an aspiration hazard.

Chronic: Frequent or prolonged contact may cause skin irritation.

Acute:

Additional Medical and Toxicological Information: May aggravate pre-existing dermatitis. The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity in experimental animals of used oil.

This product has not been tested as a whole to determine its specific health hazards. The information provided in this section is based on health hazard information on the product components.

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Section 4 - First Aid Measures

Eye Contact: Flush thoroughly with water for at least 15 minutes. Get medical attention.

Skin Contact: Remove contaminated clothing. Wash affected areas with soap and water. If irritation occurs, get medical help.

Inhalation: Remove to fresh air. Apply artificial respiration if not breathing. Get medical attention.

Ingestion: Do not induce vomiting. If spontaneous vomiting occurs hold the victim's head lower than hips to prevent aspiration.

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Section 5 - Firefighting Measures

Flash Point: 350 F

Flammable Limits in Air % by Vol. Lower: N.A. Upper: N.A.

Autoignition Temperature: N.A.

Extinguishing Media: Dry chemical, foam, carbon dioxide or water spray.

Special Fire Fighting Procedure: Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Firefighters should wear self-contained breathing apparatus.

Unusual Fire or Explosion Hazard: May ignite when sufficient heat is applied.

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Section 6 - Environmental Release Measures

Spill Procedures: Remove sources of heat or ignition including internal combustion engines and power tools. Remove spill with vacuum trucks or pump and soak up residue with and absorbent. Use approved respirator where occupational exposure limits may be exceeded.

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Section 7 - Handling and Storage

Storage Requirements: Store in tightly closed containers in an dry cool place, away from sources of heat, ignition or strong oxidizers. Ground and bond all transfer and storage equipment and equip with self closing valves, pressure vacuum bungs and flame arrestors.

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Section 8 - Exposure Controls/Personal Protection

Eye Protection: Remove contact lenses and wear chemical safety goggles where contact with liquid or mist may occur.  
Skin Protection: Wear impervious gloves when contact with skin may occur. Use face shields where splashing may occur.  
Inhalation: Use approved respiratory protective equipment for cleaning large spills or entry into large tanks, vessels or other confined spaces or in situations where exposure may exceed occupational exposure levels.  
Ventilation: Provide adequate ventilation to keep mist or vapors below occupational exposure levels.

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Section 9 - Physical and Chemical Properties

Boiling Point 760 mmHg: N.A.  
Melting Point:  
Vapor Pressure mmHg @ 100F: N.A.  
Vapor Density (air=1): N.A.  
Solubility in H<sub>2</sub>O %: Nil.  
pH: N.A.  
Specific Gravity (H<sub>2</sub>O): 0.922  
Evaporation Rate (ethyl ether =1): N.A.  
% Volatile by Volume: N.A.  
Odor: Slight hydrocarbon odor  
Viscosity (method, temp): 32 cSt @ 40C  
Appearance: Pale Liquid

N.A. = Not Available

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Section 10 - Stability and Reactivity

Stability: Stable  
Hazardous Polymerization: Will not occur.  
Conditions to Avoid/Incompatibility: Strong oxidizing agents, heat, spark, flame and build-up of static electricity.

Hazardous Decomposition Products: Hydrogen sulfide, carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

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Section 11 - Toxicological Information

Carcinogenicity: NTP: No IARC Monographs: No  
OSHA Regulated: No  
Occupational Exposure Limits: See COMPOSITION section.

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Section 12 - Ecological Information

No information

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Section 13 - Disposal Considerations

Waste Disposal: Dispose through a licensed waste disposal company. Follow federal, state and local regulation.

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Section 14 - Transport Information

Not regulated

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Section 15 - Regulatory Information

SARA TITLE III INFORMATION

Acute Chronic Fire Pressure Reactive
X X

SARA Hazardous Substances

Ingredient CAS NO. %, WT Sec 313 Sec 302
RQ, lb TPQ, lb
Zinc Compound N.A. <1 X

Key: Sec 313 = Toxic Chemicals, Section 313
Sec 302 = Extremely Hazardous Substances (EHS)
RQ = Reportable Quantity of EHS
TPQ = Threshold Planning Quantity of EHS

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Section 16 - Other Information

CALIFORNIA PROPOSITION 65 WARNING

Chemicals known to the State of California to cause cancer, birth defects or
other reproductive harm may be found in the petroleum products. Although it
is possible to sufficiently refine the petroleum products to remove the
potential for cancer, we are advising that one or more of the listed
chemicals may be present in some detectable quantities. Read and follow
directions and use care when handling these petroleum products.

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NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS
OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF THIS COMPANY'S
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