

H&B PETROLEUM COMPANY
ROCKAWAY, NEW JERSEY
Telephone 973-664-0144
Fax 973-664-9811

Material Safety Data Sheet US Dept. Labor OSHA OMB No 1218-0072

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200.
Standard must be consulted for specific requirements.

Identity
Habcool 318 Super Tapping Oil

Section I

Manufacturer's Name H&B Petroleum Company
Emergency Telephone Number - 973-664-0144
Address Telephone Number for Information
1 Wynding Way 973-664-0144
Rockaway NJ 070866
Date Prepared Signature of Preparer (optional)
November 2009 S. D. Huber

Section II - Hazardous Ingredients/Identity Information

Hazardous Components

(Specific Chemical Identity; Common Name(s))

Contains no hazardous components.

Components	CAS No. Components	Concentration
Distil. (Petro.) Hydrotrrt'd Hvy Napthenic	64742-52-5, mixture or equiv.	1-25
Paraffin, Chlorinated Wax	63449-39-8, mixture or equiv.	1-25
Sulfurized/Tricyclerides: Compnds	N/A/ 8016-28-2, mixture	Balance

Section III - Physical/Chemical Characteristics

The following data are approximate or typical values and should not be used for precise design purposes.

Boiling Range (Min oC/oF) IBP Approx. by ASTM D 2877 212/640 Est	
Vapor Pressure (mm Hg @ 20 oC)	<0.1
Specific Gravity (H2O=1) Approx.	0.95
Vapor Density (Air=1) Approx.	>10
pH	Neutral
Viscosity (ISO-VG)	32-480 (typ)
Solubility in Water @ 1 ATM & 25 oC)	Neg.

Section IV - Fire and Explosion Hazard Data

Flash Point (Min oC/oF) ASTM D 92	115/315 Est.
Autoignition Temperature (oC/oF)	<295/600 Est.

Section V - Reactivity Data

National Fire Protection Association (NFPA)

Health	Flammability	Reactivity
1	1	0

Stable

Section VI - Health Hazard Data

Carcinogenicity - contains chlorinated paraffin

Transportation Incident Information

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Materials Incidents. DOT P 5800I.3.

EYE CONTACT

If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

SKIN CONTACT

In cases of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.

INHALATION

If overcome by vapor from hot product, immediately remove from exposure and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available. If overexposed to oil mist, remove from further exposure until excessive oil mist condition subsides.

INGESTION

If ingested, **DO NOT** induce vomiting, call a physician immediately.

HEALTH AND HAZARD INFORMATION

VARIABILITY AMONG INDIVIDUALS

Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized. **EFFECTS OF OVER EXPOSURE** (Signs and symptoms of exposure) Prolonged or repeated skin contact may cause skin irritation. **NATURE OF HAZARD AND TOXICITY INFORMATION:** Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis. Minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury and possibly death.

REACTIVITY

This product is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium or calcium hypochlorite.

SPILL OR LEAK PROCEDURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Recover free product. Add sand, earth, or other suitable absorbent to the spill area. Minimize skin contact. Keep product out of sewers, or land areas. Abide by government- regulation local exhaust to capture vapor, mists or fumes, if necessary. Provide ventilation sufficient to prevent exceeding recommended exposure limit.

PROTECTION AND PRECAUTIONS

RESPIRATORY PROTECTION

Use supplied-air respiratory protection in confined areas if needed.

PROTECTIVE GLOVES

Use oil-resistant gloves, if needed, to avoid prolonged skin contact.

EYE PROTECTION

Use splash goggles or face shield when eye contact may occur.

OTHER PROTECTIVE EQUIPMENT

Use oil-resistant apron, if needed, to avoid contaminating clothing which could result in prolonged or repeated skin contact.

WORK PRACTICES/ENGINEERING CONTROLS

Keep containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants.

PERSONAL HYGIENE

Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil-soaked. Cleanse skin thoroughly after contact, before breaks and meals, and at the end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

HANDLING PRECAUTIONS

Use product with caution around heat, sparks, pilot lights, static electricity, and open flame.

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS

Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

“EMPTY” CONTAINER WARNING

“Empty” containers retain residue (liquid and/or vapor) and can be dangerous. **DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.** Do not attempt to clean since residue is difficult to remove. “Empty” drums should be completely drained, properly banded and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. For work on tanks, refer to Occupational Safety and Health Administration regulations, ANSI Z 49 w, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

The information presented in this MSDS relates to the specific material referenced and may not be valid for the purchaser’s use of the referenced product. This MSDS was prepared with reasonable care, and the information was gathered from sources which are believed to be accurate as of the date compiled. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user’s responsibility to determine for himself the suitability of the referenced material for his own use.