Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY
REED DARK CUTTING OIL

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name WEST PENN OIL CO., INC.	Emergency Telephone Number 1-800-424-9300 Chemtrec
Address (Number, Street, City, State, and ZIP Code) 1425 Market Street Ext.	Telephone Number for Information 1-814-723-9000
Warren, PA 16365	Date Prepared 07-May-2007
CAS Number: Mixture	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

NFPA: Health: 1 Fire: 1 Reactivity: 0

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Severly Hydrotreated Heavy Napthenic Distillate CAS NO. 64742-52-5	5 mg/m3*	5 mg/m3*	10 mg/m3STEL*	90-95%
1-Decene, Sulfurized CAS NO. 72162-15-3		NE		4-6%
Lard Oil CAS NO. 8016-28-2		NE		1-3%

*Oil mist in air

Section III - Physical/Chemical Characteristics

Boiling Point Deg. F Greater than	620	Specific Gravity (H2O = 1)	0.90
Vapor Pressure (mm Hg)	N/D	Melting Point	N/A
Vapor Density (AIR = 1)	N/D	Evaporation rate (Butyl Acetate = 1)	Very Slow

Solubility in Water
Negligible

Appearance and Odor
Color - Dark Amber Liquid, Petroleum Hydrocarbon Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
C.O.C. 255 F minimum	% by volume	ND	ND

Extinguishing Media
Dry Chemical / Water-Fog /Carbon Dioxide or Foam. Exposed material may be cooled with water.

Special Firefighting Procedures
Do not use water except as fog.

Unusual Fire and Explosion Hazards
Combustible at high temperatures. Irritating or toxic substances may be emitted upon thermal decomposition. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protective equipment.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

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Incompatibility (Materials to Avoid)

Contact with strong oxidizers.

Hazardous Decomposition or Byproducts

Combustion may produce CO, Carbon dioxide, and reactive hydrocarbons.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	May cause respiratory tract irritation	Practically Non-Toxic	Practically Non-Toxic

Health Hazards (Acute and Chronic)

Acute toxicological properties; No data available.

Chronic effects of overexposure: Irritation of eyes, nose and throat, dizziness and dermatitus.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA ,IARC Monographs or NAT. Toxicology Program.

Signs and Symptoms of Exposure

No adverse health effect has been identified specifically for this product. Health effect information from animal and human studies has been included on related materials even though health experts may disagree as to the significance of the data.

Emergency and First Aid Procedure

SKIN: Wash with soap and water. EYES: Flush with water 15 minutes. INHALATION: Remove individual to fresh air. INGESTION: Contact a physician immediately. Do NOT induce vomiting.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Recover free product. Add sand, earth, or other suitable absorbent to spill area. Minimize skin contact. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with governmental regulations.

Waste Disposal Method

Dispose of in accordance with all applicable federal, state, and local regulations.

Precautions to be Taken in Handling and Storage

Do not handle or store at temperatures over 100 F. Do not transfer to unmarked containers.

Other Precautions

Empty containers may contain flammable/combustible or explosive residue or vapors.
Do not cut, grind, drill, weld, or reuse unless adequate precautions are taken against these hazards.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Use NIOSH or MSHA approved equipment when airborne exposure limits are exceeded.

Ventilation	Local Exhaust Ventilate in accordance with good	Special
	Mechanical (General) engineering practices.	Other

Protective Gloves	Eye Protection
Wear impervious gloves.	Use chemical safety goggles.

Other Protective Clothing or Equipment

Use chemical resistant apron to avoid contaminating regular clothing which may result in prolonged skin contact.

Work/hygenic Practises

Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder before reuse. Remove contaminated shoes and clean before reuse. If oil soaked, discard. Clean skin thoroughly after ALL contact. Product is easily removed with waterless hand cleaner followed by soap and water.

The above information is furnished without warranty, expressed or implied except that it is accurate to the best knowledge of West Penn Oil Co., Inc.