# **Material Safety Data Sheet**

Revision Date: 09/25/09 | Part No. 7891

# Parker Hannifin Corp./Racor -Village Marine Tec MULTI-TEMP SYN BLEND HP PUMP OIL PART # 85-0050

# 1. COMPANY/CONTACT INFORMATION

# Parker Hannifin Corp./Racor Division-Village Marine Tec

2000 W. 135th Street Gardena, CA 90249 Phone: (310) 516-9911

24 Hr. Emergency: 1-800-535-5053

# 2. INGREDIENTS/SARA III INFORMATION

MATERIAL	CAS#	WT %	VAPOR PRESS. (mmHg @ temp)
2-PETROLEUM OIL	MIXTURE	90% - 100%	Not Known
-OSHA PEL: 5mg / m3 (for oil mist)			

# 3. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance & Odor: amber oily liquid

Boiling Range: > 325c Specific Gravity (H2O=1): .87

Vapor Density: HEAVIER THAN AIR Evaporation Rate: SLOWER THAN ETHER

V.O.C.: NIL

Solubility in Water: NEGLIGIBLE

# 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200 DEG C Method Used: TCC

May release flammable vapors when heated above flash point.

Extinguishing Media: Carbon Dioxide, dry chemical or foam. Avoid using water.

Special Firefighting Procedures

Recommend SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame.

#### 5. REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID Do not heat above flash point

HAZARDOUS DECOMPOSITION OR BYPRODUCTS Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

# 6. HEALTH HAZARD DATA

#### INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation of vapors or oil mist from this product may cause mild irritation, which may lead to various skin disorders. Avoid prolonged skin contact.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE SKIN-repeated or prolonged contact with skin may cause irritation, which may lead to various skin disorders. Avoid prolonged skin contact. EYES-may cause irritation if splashed into eyes

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE Ingestion may cause nausea, diarrhea and stomach discomfort.

# HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute – defending on degree of exposure material may cause eye, nose, respiratory tract, and skin irritation. Headache, nausea are also symptoms of overexposure chronic- intentional abuse, misuse, or massive exposure may lead to muscular weakness, confusion, impaired coordination, liver and kidney damage, dermatitis or may cause multiple organ damage an/or may even cause death.

CARCINOGENICITY: NTP CARCINOGEN: No IARC Monographs: No

OSHA REGULATED: No

Not carcinogenic

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Respiratory conditions, pre-existing skin disorders, liver or kidney disease

## 7. EMERGENCY AND FIRST AID MEASURES

Eyes Contact – Flush with water at least 15 min. get medical attention if eye irritation develops or persists.

Skin Contact – Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.

Ingestion – Do not induce vomiting; if conscious, give 2 glasses of water. Get immediate medical attention.

Inhalation – Remove to fresh air, restore breathing if necessary. Treat symptoms. Get immediate medical attention.

#### 8. PRECAUTIONS FOR SAFE HANDLING AND USE

# STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate all non-essential personnel. Personal protective equipment must be work, see PPE section 8 & 16. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release. Pick up free liquid for recycling or disposal. Residual liquid can be absorbed with inert material. Check DOT/CERCLA and other agencies for reporting requirements.

#### WASTE DISPOSAL METHOD

Dispose of material in a manner approved by local, state and federal regulations. Before attempting cleanup, refer to hazard caution information in other sections of this sheet.

# PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Handling – Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling.

Storage – Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation.

## OTHER PRECAUTIONS

Warning – detectable amounts of chemicals know to the State of California to cause cancer, birth defects, or other reproduction harm may be found in this product. Proposition 65 California Health & Safety Code – section 25249.9 THIS MATERIAL IS FOR INDUSTRIAL USE ONLY. MATERIAL SHOULD ONLY BE USED AFTER ALL SAFETY PRECAUTIONS ARE READ AND UNDERSTOON BY EVERYONE HANDLING MATERIAL. Do not weld or flame-cut and empty container. Keep away from children.

# 9. CONTROL MEASURES

## RESPIRATORY PROTECTION

Use NIOSH.MSHA approved respirator with organic vapor cartridge and dust/ mist cartridge is recommended exposure limit is exceeded. Self- contained breathing apparatus is recommended for confined space entry.

# **VENTILATION**

Use in area of adequate ventilation. Use mechanical exhaust to control vapors or mists.

#### PROTECTIVE GLOVES

Use nitrile or neoprene gloves are recommended.

# **EYE PROTECTION**

Safety glasses or goggles are recommended

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

# 10. TRANSPORTATION AND STORAGE

DOT shipping name: Oil, n.o.s.
DOT Hazard Class: not regulated
UN/NA Number: NA 1270
Guide Number: 27

IMDG Code:

Materials classified as DOT combustible liquids (Flash point > 141F and < 200F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.

#### 11. DISCLAIMER

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Prepared by: S. Howard

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