View NSN Online: https://aerobasegroup.com/nsn/9140-00-247-4359

## 

Product ID:FUEL OIL HEAVY NO. 5

MSDS Date:06/01/1992

FSC:9140

NIIN:00-247-4359

MSDS Number: BNTYX === Responsible Party ===

Company Name: CRYSEN REFINING INC. DIV OF CRYSEN CORP.

Address:2355 S 1100 WEST STREET

Box:251

City:WOODS CROSS

State:UT

ZIP:84087-2126

Country:US Info Phon

e Num:801-298-3211

Emergency Phone Num:801-298-3211

Preparer's Name: KENNETH B. HENDERSON

CAGE:3Y920

=== Contractor Identification ===

Company Name: CRYSEN REFINING INC

Address:2355 S 1100 WEST ST

Box:251

City:WOODS CROSS

State:UT

ZIP:84087-2126 Country:US CAGE:3Y920

======= Composition/Information on Ingredients ========

Ingred Name: PARAFFINIC OILS

Fraction by Wt: 95%

Other REC Limits:NONE SPECIFIED OSHA PEL:5 MG/M3 OIL MIST ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name: AROMATIC HYDROCAR

**BON** 

Fraction by Wt: 5%

Other REC Limits: NONE SPECIFIED

OSHA PEL:5 MG/M3 OIL MIST ACGIH TLV:5 MG/M3 OIL MIST

=========== Hazards Identification ==========================

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION MAY CAUSE GASTROINTESTINAL DISORDERS AND IN SEVERE CASES CENTRAL NERVOUS SYSTEM EFFECTS PROGRESSIN

G TO COMA. CHRONIC: NONE NOTED.

Explanation of Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES/SKIN: IRRITATION. INHALATION: HIGH CONCENTRATIONS MAY CAUSE HEADACHE, NAUSEA, CONFUSION, DROWSINESS. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND IN SEVERE CASES, DROWSINESS PROG RESSING TO COMA.

Medical Cond Aggravated by Exposure: NONE NOTED.

======== First Aid Measure

S ============

First Aid:EYES: FLUSH WITH WATER. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF SEVERE, ENFORCED BED REST. GIVE OXYGEN. SEE DOCTOR. INGESTION: DO NOT INDUCE V OMITING. DRINK WATER OR MILK. SEE DOCTOR.

Flash Point Method:PMCC Flash Point:>130F,>54C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DIRECT WATE

R STREAM MAY BE INEFFECTIVE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS SUCH AS CARBON MONOXIDE AND CARBON DIOXIDE.

======== Accidental Release Measures ===========

Spill Release Procedures: REMOVE PERSONNEL. ELIMINATE IGNITION S

OURCES. STOP LEAK. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. CONTAIN SPILL BY DIKING. PUMP LIQUID TO WASTE CONTAINER. ABSORB RESIDUE IN INERT MATERIAL AND PLACE IN APPROPIATE DISPOSAL CONTAINER. ============= Handling and Storage ========================== Handling and Storage Precautions: STORE LARGE QUANTITIES IN API ABOVE GROUND STORAGE TANKS. BOND AND GROUND DURING LIQUID TRANSFER. PROVIDE MEANS OF CONTROLLING LEAKS AND SPILLS. Other Precautions: AVOID EYE AND SKIN C ONTACT. DO NOT BREATHE VAPORS. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPIATE FOR EXPOSURE OF CONCERN. USE AIR-SUPPLY RESPIRATOR TO ENTER STORAGE TANK. Ventilation: NOT APPLICABLE FOR OUTDOORS STORAGE TANKS. Protective Gloves: NITRILE RUBBER. Eye Protection: CHEMICAL SAFETY GOGGLES. Other Protective Equipment: PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE **EXPOSURE FROM** PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER. Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. Supplemental Safety and Health NONE. ======== Physical/Chemical Properties =============

HCC:F4

Vapor Density:>1 Spec Gravity:0.9

Boiling Pt:B.P. Text:>350F,>177C

Evaporation Rate & Deference: