

CRYSEN REFINING INC. -- DIESEL, DF #2 -- 9140-00-286-5295

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Product Identification  
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Product ID:DIESEL, DF #2

MSDS Date:11/25/1990

FSC:9140

NIIN:00-286-5295

MSDS Number: BKSPK

=== Responsible Party ===

Company Name:CRYSEN REFINING INC.

Address:2355 S. 1100 WEST STREET

Box:251

City:WOODS CROSS

State:UT

ZIP:84087-2126

Country:US

Info Phone Num:801-298-3211

Emergency Phone Num:801-298-3211

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reparer'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

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Composition/Information on Ingredients  
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Ingred Name:DIESEL FUEL

Fraction by Wt: 100%

Other REC Limits:MFR 5 MG/M3 OIL MIST

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Repor

ts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING TO BODY  
TISSUES. BREATHING VAPORS MAY PRODUCE CENTRAL NERVOUS SYSTEM  
DEPRESSION, AND PROLONGED AND/OR REPEATED SKIN CONTACT MAY CAUSE  
DERMATITIS.

Explanation of Carcinogenicity:PRODUCT IS NOT LISTED AS A CARCINOGEN BY  
IARC, NTP, OR OSHA.

Effects of Overexposure:EYE:IRRITATION, SKIN:MILD IRRITATION,POSSIBLE  
DERMATITIS WITH PROLONGED/REPEATED CONTACT. INHALED:RESPIRAT  
ORY

IRRITATION, NAUSEA, DIZZINESS, HEADACHE. ASPIRATION OF LIQUID INTO  
LUNGS MAY CAUSE CHEMIC AL PNEUMONIA. INGESTED:G/I  
IRRITATION,NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:PEOPLE WITH A SKIN DISORDER SHOULD  
USE EXTRA CAUTION TO AVOID SKIN CONTACT WHEN HANDLING OR USING THIS  
PRODUCT.

===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. REMOVE CONTAMINATED CLOT  
HING AND LAUNDRER BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF  
NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES  
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY  
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A  
DOCTOR.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:130F,54C

Lower Limits:0.6

Upper Limits:7.5

Extinguishing Media:USE WATER FOG, CARBON D  
IOXIDE, FOAM, OR DRY  
CHEMICAL.

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

Unusual Fire/Explosion Hazard:WATER STREAM MAY BE INEFFECTIVE.  
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION  
PRODUCTS AND VAPORS.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNIT

ION. MINOR: ABSORB

MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL.  
PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. SHUT OFF  
LEAKS. RECOVER LIQUID F OR RECLAIM. ABSORB REMAINDER FOR DISPOSAL.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN FLAMMABLE/COMBUSTIBLE LIQUIDS  
AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR.  
TREAT

THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON  
THEM. GROUND CONTAINERS BEFORE TRANSFERRING LIQUID. AVOID HAVING  
OPEN ELECTRICAL EQ UIPMENT IN VAPOR AREAS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE  
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR  
ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134  
FOR REGULATIONS PERTAI NING TO RESPIRAT  
OR USE.

Ventilation:USE EXPLOSION PROOF LOCAL AND MECHANICAL EXHAUST TO  
MAINTAIN EXPOSURES BELOW PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID  
PROLONGED/REPEATED CONTACT. DO NOT EAT, DRINK OR SMOKE IN WORK  
AREA.

Supplemental Safety and Health

USE APPROPRIATE SAFETY PRACTICE WHEN ENT  
ERING STORAGE TANKS.

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===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:390F,199C

Vapor Density:>1

Evaporation Rate & Reference: