

HERCULES CHEMICAL CO INC -- HERCULES DARK CUTTING OIL -- 9150-00-252-6371

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Product Identification  
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Product ID:HERCULES DARK CUTTING OIL

MSDS Date:06/25/1990

FSC:9150

NIIN:00-252-6371

Status Code:A

MSDS Number: CLHJH

=== Responsible Party ===

Company Name:HERCULES CHEMICAL CO INC

Address:111 SOUTH STREET(OLD IS 29 W 38 ST)

City:PASSAIC

State:NJ

ZIP:07055-7398

Country:US

Info Phone Num:97

3-778-5000

Emergency Phone Num:973-778-5000

Resp. Party Other MSDS Num.:MATERIAL SAFETY DATA SHEET # 44

CAGE:84794

=== Contractor Identification ===

Company Name:HERCULES CHEMICAL CO INC

Address:111 SOUTH STREET(OLD IS 29 W 38 ST)

Box:City:PASSAIC

State:NJ

ZIP:07055-7398

Country:US

Phone:973-778-5000

CAGE:84794

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM-BASED LUBRICATING OILS

CAS:64742-52-5

RTECS #:PY8035000

OSHA PEL:5 MG/M3 (OIL MIST

ACGIH TLV:5

MG/M3 (OIL MIST)

Ingred Name:PETROLEUM-BASED LUBRICATING OILS

CAS:64742-53-6

RTECS #:PY8036000

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT HAS A LOW ORDER OF ORAL AND DERMAL TOXICITY. POSSIBLE ASPIRATION HAZARD. INDUCED VOMITING MAY

CAUSE ASPIRATION OF PRODUCT INTO LUNGS.

Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER

Effects of Overexposure:SKIN: MODERATE IRRITANT AND SKIN DEFATTER. EYE: MILD (TRANSIENT) IRRITANT. PROLONGED OR REPEATED SKIN CONTACT WITH PRODUCT TENDS TO REMOVE SKIN OILS POSSIBLY LEADING TO IRRITATION AND DERMATITIS, HOWEVER BASED ON HUMAN EXPERIENCE AND AVAILABLE TOXICOLOGICAL DATA, THIS PRODUCT IS JUDGED TO BE NEITHER A "CORROSIVE" OR AN "IRRITANT" BY OSHA CRITERIA. VARIABILITY AMONG INDIVIDUALS: HEALTH STUDIES HAVE SHOWN THAT MANY PETROLLEUM HYDROCARBONS AND SYNTHETIC LUBRICANTS POSE POTENTIAL HUMAN HEALTH RISKS WHICH VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS, VAPORS, MIST OR FUMES SHOULD BE MINIMIZED.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:INHALATION: VAPOR INHALATION UNDER AMBIENT CONDITIONS IS

NORMALLY NOT A PROBLEM. IF OVERCOME BY VAPOR FROM HOT PRODUCT, IMMEDIATELY REMOVE TO FRESH AIR IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. SKIN: WASH SKIN THOROUGHLY WITH SOAP AND WATER AND REMOVE CONTAMINATED CLOTHING. EYE: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

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

Flas

h Point Method:COC

Flash Point:=160.C, 320.F

Lower Limits:1%

Upper Limits:6%

Extinguishing Media:DRY CHEMICAL, CO2, FOAM. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:RECOMMEND SCBA (SELF CONTAINED BREATHING APPARATUS) SUPPLIED AIR BREATHING GEAR WHEN FIRE FIGHTING IS CONFINED SPACES. MINIMIZE BREATHING GASES, VAPOR, FUMES, OR DECOMPOSITION PRODUCTS. WATER FROTH MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:HANDLE AS AN OIL SPILL. USE OIL ABSORBING MATERIAL. SWEEP & SCOOP UP & REMOVE. PREVENT SPREAD OF SPILL. KEEP PRODUCT FROM SEWERS & WATER COURSES BY DIKING, ETC. ADVISE AUTHORITIES IF PRODUCT HAS ENTER ED OR MAY ENTER SEWER, WATER COURSES, OR EXTENSIVE LAND AREAS. ASSURE CONFORMITY WITH LOCAL REGULATIONS.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

===== Handli  
ng and Storage =====

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS NEEDED NORMALLY. HOWEVER, AVOID BREATHING OIL MIST AND EXCESSIVE SKIN CONTACT.

Other Precautions:NONE

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

Respiratory Protection:IF POSSIBILITY OF OIL MISTS EXISTS, USE NIOSH APPROVED MASK FOR OIL MISTS.

Ventilation:LOCAL EXHAUST: AS NEEDED TO MAINTAIN COMPLIANCE WITH TLV

Protective Gloves:RUBBER GLOVES - OIL RESISTANT

Eye P

rotection:GOGGLES IF OIL IS BEING SPRAYED OR SPLASHED

Other Protective Equipment:GLOVES IF PROLONGED SKIN CONTACT CANNOT BE AVOIDED

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. MINIMIZE BREATHING OF VAPOR MIST, FUMES. REMOVE CONTAMINATED CLOTHING, LAUNDRY OR DRY CLEAN.

Supplemental Safety and Health

NO DATA PROVIDED BY MANUFACTURER

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

HCC:V5

Boiling Pt:B.P. Text:465 TO 900 DEG F

Vapor Pres:8(AIR=1)

Spec Gr

avity:.906 @ 25 DEG C (H2O=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK BROWNISH AMBER LIQUID, PETROLEUM ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS LIQUID CHLORINE, SODIUM OR CALCIUM  
HYPOCHLORITE, AND PURE OXYGEN

Stability Condition to Avoid:OPEN FLAMES, SPARKS, IGNITION SOURCES

Hazardous Decomposition Products:CARBON MONOXIDE, OXIDES OF SULFUR AND  
OTHER DECOMPOSITION PRODUCTS

MAY FORM UPON INCOMPLETE COMBUSTION

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY MANUFACTURER

===== Ecological Information =====

Ecological:NO DATA PROVIDED BY MANUFACTURER

===== Disposal Considerations =====

Waste Disposal Methods:ASSURE CONFORMITY WITH APPLICABLE DISPOSAL  
REGULATIONS. DISPOSE OF ABSORB  
ED MATERIAL AT AN APPROVED WASTE  
DISPOSAL SITE OR FACILITY.

===== MSDS Transport Information =====

Transport Information:NO DATA PROVIDED BY MANUFACTURER

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER

Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

===== Other Information =====

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