

HERCULES CHEMICAL CO INC -- CLEAR CUTTING OIL -- 9150-01-013-5281

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Product Identification
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Product ID: CLEAR CUTTING OIL

MSDS Date: 06/25/1990

FSC: 9150

NIIN: 01-013-5281

MSDS Number: BNVBW

=== Responsible Party ===

Company Name: HERCULES CHEMICAL CO INC

Address: 29 WEST 38 STREET

City: NEW YORK

State: NY

ZIP: 10018-5595

Country: US

Info Phone Num: 212-869-4330 -EXT.226

Emergency Phone Num: 212-869

-4330 -EXT.226

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: HYDROTREATED HEAVY NAPHTHENIC DISTILLATE,
PETROLEUM/LUBRICATING OIL BASE STOCK

CAS: 64742-52-5

RTECS #: PY8035000

Other REC Limits: NONE SPECIFIED

OSHA PEL: 5 MG/M3 OIL MIST

ACGIH TLV: 5 MG/M3 O

IL MIST

Ingred Name:MINERAL OIL
CAS:64742-53-6
RTECS #:PY8036000
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE AND CHRONIC-PRODUCT HAS A LOW
ORDER OF ORAL & DERMAL TOXICITY. POSSIBLE ASPIRATION HAZARD.
INDUCED VOMITING MAY CAUSE ASPIRATION OF PRODUCT INTO LUNGS.
EYES:MILD (TRANSIENT) IRRITATION. SKIN:MODERATE IRRITATION,
DRYNESS & DERMATITIS.INHALATION:VAPORS MAY IRRITATE RESPIRATORY
TRACT.
Effects of Overexposure:PRODUCT HAS A LOW ORDER OF ORAL & DERMAL
TOXICITY. POSSIBLE ASPIRATION HAZARD. INDUCED VOMITING MAY CAUSE
ASPIRATION OF PRODUCT INTO LUNGS. MILD (TRANSIENT) EYE IRRITATION.
MODERATE SKIN IRRITATION, DRYNESS & DERMATITIS. VAPORS MAY
IRRITATE RESPIRATORY TRACT.
Medical Condition Aggravated by Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALATION:REMOVE
TO FRESH AIR. PROVIDE CPR IF NEEDED. EYE:FLUSH WITH WATER FOR AT
LEAST 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP AND
WATER. INGESTION:DO NOT INDUCE VOMITING. GET MEDICAL HELP.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:320F,160C
Lower Limits:1
Upper

er Limits:6

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

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. USE SUPPLIED AIR BREATHING GEAR IN CONFINED SPACES. FLUSH SPILLS AWAY WITH WATER

Unusual Fire/Explosion Hazard:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF SULFUR AND OTHER DECOMPOSITION PRODUCTS MAY FORM.

===== Accidental Release Measures =====
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Spill Release Procedures:DIKE & CONTAIN SPILL. RECOVER FREE LIQUIDS IF POSSIBLE. ABSORB REMAINING PRODUCT WITH INERT MATERIAL & PLACE IN PROPER CONTAINERS FOR DISPOSAL. ADVISE AUTHORITIES IF PRODUCT HAS ENTERED/MAY ENTER DRAI NS, SEWERS OR WATERWAYS.

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL, DRY PLACE, AWAY FROM HEAT & FLAMES.

Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF C HILDREN.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE AND WITH ADEQUATE VENTILATION. IF EXCESSIVE MISTING (>5 MG/M3), USE NIOSH-APPROVED MASK FOR OIL MIST OR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:WHE

N USE CONDITIONS ARE LIKELY TO RESULT IN EXCESSIVE MISTING (>5 MG/M3), PROVIDE ADEQUATE LOCAL VENTILATION.

Protective Gloves:PVC, NEOPRENE, BUTYL RUBBER, PVA, RUBBER

Eye Protection:SAFETY GLASSES - GOGGLES - FACE SHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD OIL SOAKED SHOES.

Supplemental Safety and Health

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

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HCC:V6

Boiling Pt:B.P. Text:465F,241C

Vapor Pres:8

Spec Gravity:0.906

Evaporation Rate & Reference: