

CIRCLE CHEMICAL COMPANY, INC. -- CIRCLESOL M -- 6850-01-196-5472

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Product Identification
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Product ID:CIRCLESOL M

MSDS Date:04/05/1989

FSC:6850

NIIN:01-196-5472

MSDS Number: BHCWD

=== Responsible Party ===

Company Name:CIRCLE CHEMICAL COMPANY, INC.

Address:479 W. LINCOLN

Box:1228

City:HINCKLEY

State:IL

ZIP:60520

Info Phone Num:815-286-3271

Emergency Phone Num:800-424-9300 (CHEMTREC)

Prep

Preparer's Name:DEBORAH A. SHREVE

CAGE:6N046

=== Contractor Identification ===

Company Name:CIRCLE CHEMICAL COMPANY, INC.

Address:479 W. LINCOLN HWY

Box:1228

City:HINCKLEY

State:IL

ZIP:60520

Country:US

Phone:815-288-3271

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Composition/Information on Ingredients
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Ingredient Name:WHITE MINERAL OIL

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 100%

ACGIH TLV:5 MG/M3

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Hazards Identification
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Routes of Entry: Inhalation:N

O Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYE: MAY LEAD TO IRRITATION. SKIN: MAY LEAD TO DERMATITIS. INGESTION: MAY LEAD TO VOMITING. CHRONIC: REPEATED AND PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:AVOID EYE AND SKIN CONTACT. PRODUCT MAY BE SLIGHTLY IRRITATING TO EYES UPON DIRECT CONTACT. PRODUCT IS NON-IRRITATING TO SKIN UPON DIRECT CONTACT BUT PROLONGED OR REPEATED CONTACT MAY RESULT IN DERMATITIS WHICH MAKES THE SKIN MORE SUSCEPTIBLE TO OTHER IRRITANTS. INGESTING SMALL AMOUNTS MAY BE FATAL IF ASPIRATION OCCURS

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:PMCC

Flash Point:215F,102C

Lower Limits:1.1%

Upper Limits:6.0%

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

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL FIRE-EXPOSED CONTAINERS. WATER OR FOAM MAY CAUSE FROTHING TO OCCUR WHEN SPRAYED INTO BURNING CONTAINERS.

Unusual Fire/Explosi

on Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

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

Spill Release Procedures:CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. ABSORB WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, AND OXIDIZING MATERIALS. FIRE EXTINGUISHERS SHOULD BE KEPT READILY AVAILABLE.

Other Precautions:DO NOT TRANSFER TO UNMARKED CONTAINERS. EQUIPMENT USING ANY SOLVENT MUST BE FULLY INSULATED AND GROUNDED TO AVOID POSSIBLE EXPLOSION. NO SMOKING OR OPEN LIGHTS. CONSUMPTION OF FOOD AND BEVERAGE SHOULD BE AVOIDED IN WORK AREAS.

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

Respiratory Protection:AS NEEDED IN CONFINED OR ENCLOSED SPACES; WHEN VAPOR OR MIST IS GENERATED.

Ventilation:LOCAL EXHAUST IF OSHA LIMITS ARE EXCEEDED; ADEQUATE VENTILATION WHEN VAPOR OR MIST IS GENERATED.

Protective Gloves:IMPERVIOUS SYNTHETIC RUBBER

Eye Protection:USE CHEMICAL SAFETY GOGGLES &/FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. USE ANY EQUIPMENT NECESSARY TO AVOID PROLONGED EXPOSURE.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health
NONE

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

HCC:N1

Boiling Pt:B.P. Text:464F,240C

Vapor Pres: