

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- 5-56;5005 -- 9150-00-529-7222

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Product Identification
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Product ID:5-56;5005

MSDS Date:06/30/1993

FSC:9150

NIIN:00-529-7222

MSDS Number: BSRBH

=== Responsible Party ===

Company Name:CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

City:WARMINSTER

State:PA

ZIP:18974-2820

Country:US

Info Phone Num:215-674-4300

Emergency Phone Nu

m:215-674-4300

Preparer's Name:JON BROWN

CAGE:10136

=== Contractor Identification ===

Company Name:CRC INDUSTRIES, INC.

Address:885 LOUIS DRIVE

Box:City:WARMINSTER

State:PA

ZIP:18974-2820

Country:US

Phone:215-674-4300/800-424-9300

CAGE:10136

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM HYDROCARBON,

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: 67%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred

Name:INHIBITED PARAFFINIC OIL
Fraction by Wt: 29%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 OIL MIST
ACGIH TLV:5 MG/M3 OIL MIST

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 4%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;95

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5MG/M3
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NT
P:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION AND DRYNESS.INGEST:MAY CAUSE GI TRACT
IRRITATION.INHAL:MAY CAUSE RESPIRATORY
IRRITATION.CHRONIC:DERMATITIS.
Explanation of Carcinogenicity:INGRED #1 IS IARC DEGREE L(LIMITED
EVIDENCE OF TUMORIGENICITY) ACCORDING TO RTECS 93-3.
Effects of Overexposure:EYES:BURNING.INHAL:NAUSEA,HEADACHE,DIZZINESS.
Medical Cond Aggravated by Exposure:MANUFACTURER STATES NONE KNOWN.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT
INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:175F,79C
Extinguishing Media:DRY CHEMICAL,CARBON DIOXIDE,FOAM.
Fire

Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST AT ELEVATED TEMPERATURES.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER C

ONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE AT TEMPERATURES BELOW 120F.FOLLOW LABEL DIRECTIONS.

Other Precautions:VPORS TEND TO COLLECT IN LOW AREAS.FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN E NCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:CHEMICALLY RESISTANT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

MFR STATES THAT NO INGREDIENTS ARE LISTED BY IARC;WHILE HMIS DID NOT

FIND AN OVERALL LISTING FOR THE PETROLEUM DISTILLATE IN THIS ITEM,HMIS CITES THE FINDINGS REPORTED BY RTECS 93-3.

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

HCC:V3

Boiling Pt:B.P. Text:380F,193C

Vapor Pres:0.23

Vapor Density:>1

Spec Gravity:0.8167

Evaporation Rate & Reference:0.1 TOLUENE=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AEROSOL.LIQUID IS AMBER WITH PLEASANT ODOR.

Percent Volatiles by Volume:70

===== Stability and Reactivity

Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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