

CRC INDUSTRIES INC -- MULTI-PURPOSE PRECISION LUBRICANT,2-26 BULK,02006 --
6850-00-874-5847

===== Product Identification =====

Product ID: MULTI-PURPOSE PRECISION LUBRICANT,2-26 BULK,02006

MSDS Date: 08/06/1996

FSC: 6850

NIIN: 00-874-5847

Status Code: A

MSDS Number: CHYZJ

=== Responsible Party ===

Company Name: CRC INDUSTRIES INC

Address: 885 LOUIS DRIVE

City: WARMINSTER

State: PA

ZIP: 18974

Country: US

Inf

o Phone Num: 215-442-6276/674-4300

Emergency Phone Num: 215-674-4300/800-424-9300(CHEMTREC)

Preparer's Name: ADAM SELISKER

CAGE: CRCIN

=== Contractor Identification ===

Company Name: BECKER JOHN A CO

Address: 1341 EAST 4TH ST

Box: City: DAYTON

State: OH

ZIP: 45402-2235

Country: US

Phone: 513-226-1341

CAGE: 12497

Company Name: CRC INDUSTRIES INC

Address: 885 LOUIS DR

City: WARMINSTER

State: PA

ZIP: 18974

Country: US

Phone: 215-674-4300

CAGE: CRCIN

Company Name: CRC INDUSTRIES, INC.

Address: 885 LOUIS DRIVE

Box: City: WAR

MINSTER

State:PA

ZIP:18974-2869

Country:US

Phone:215-674-4300/ 800-521-3168

CAGE:023V4

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===== Composition/Information on Ingredients =====

Ingred Name:CYCLOPARAFFINIC, ISOPARAFFINIC & NORMAL PARAFFINIC
HYDROCARBONS

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: 65 - 73%

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: 24 - 30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE IRRITATION/BURNING OF
EYES. SKIN CONTACT WILL CAUSE DRYNESS. INHALATION OF MISTS MAY
CAUSE BREATHING PROBLEMS, CNS EFFE

CTS. MAY BE HARMFUL IN

SWALLOWED. CHRONIC- MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DROWSINESS, DIZZINESS, NAUSEA,
VOMITING, HEADACHE, REDNESS, TEARING, BLURRED VISION, DEFATTING,
DERMATITIS, FATIGUE

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE
INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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===== First Aid M

asures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:COC

Flas

h Point:175F,79C

Extinguishing Media:USE CARBON DIOXIDE, FOAM/DRY CHEMICAL. DIRECTLY SPRAYING WATER/FOAM ONTO BURNING OIL MAY CAUSE FROTHING.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINER WITH WATER.

Unusual Fire/Explosion Hazard:MAY FORM TOXIC MATERIALS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. RECOVER IF POSSIBLE. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH/PUMP (EXPLOSION PROOF). GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA AWAY FROM FLAMES & STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED OR PROLONGED SKIN CONTACT. DO NOT GET IN EYES. DO NOT BREATHE VAPOR OR MIST. DO NOT INGEST.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY PROTECTIO

N FOR ORGANIC V APORS (REFER TO 29 CFR 1910.134).

Ventilation:GOOD GENERAL VENTILATION SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.

Protective Gloves:NEOPRENE IF REPEATED CONTACT POSSIBLE

Eye Protection:CHEMICAL SPLASH GOGGLES IF SPLASHING

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR SPLASHING CAN OCCUR.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMME

NDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

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

Vapor Pres:0.23

Vapor Density:>1

Spec Gravity:0.8167

Evaporation Rate & Reference:0.01 (TOLUENE = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID - PLEASANT ODOR

Percent Volatiles by Volume:70

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT, FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

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

Waste Disposal Methods:INCINERATE ABSORBED MATERIAL IN A LICENSED HAZARDOUS WASTE FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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