

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- POWER LUBE AEROSOL, P/N
5004,5005,5005T,5005P,5006 -- 9150-01-321-5856

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

Product ID:POWER LUBE AEROSOL, P/N 5004,5005,5005T,5005P,5006

MSDS Date:11/01/1994

FSC:9150

NIIN:01-321-5856

MSDS Number: BSTZJ

=== 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 Num:215-674-4300

Preparer's Name:ADAM SELISKER

CAGE:10136

=== Contractor Identification ===

Company Name:ADVANCED INDUSTRIES INC

Address:415 NORTHCUTT STREET

Box:5666

City:LONGVIEW

State:TX

ZIP:75608

Country:US

Phone:214-236-4101

CAGE:0GA21

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

Company Name:EMULTEC IN

DUSTRIAL PRODUCTS INC
Address:1150 HAYDEN DR SUITE 100
Box:City:CHARROLLTON
State:TX
ZIP:75006
Country:US
Phone:972-417-1288
CAGE:0WA27
Company Name:SUPERIOR BUMPER PRODUCTS INC
CAGE:9S368

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

Ingred Name:PETROLEUM DISTILLATE
CAS:64742-47-8
Fraction by Wt: 50-80%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:INHIBITED PARAFFINIC OIL
Fraction by Wt: 1-30%
Other REC Limits:NONE RECOMMENDED
OSHA P
EL: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: 1-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;94

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

LD50 LC50 Mixture:PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES:IRRITA

TION, BURNING.

SKIN:DRYNESS. INHALATION:MIST MAY CAUSE BREATHING PROBLEMS. VAPORS MAY CAUSE HEADACHES, NAUSEA, DIZZINESS. CHRONIC-PROLONGED &/OR REPEATED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcinogenicity:MFR GAVE THE ABOVE LISTINGS ON THE MSDS BUT NO OTHER COMMENTS ABOUT CARCINOGENICITY WERE RECORDED.

Effects of Overexposure:EYES:IRRITATION, BURNING. SKIN:DRYNESS, DERMATITIS. INHALATION:BREATHING PROBLEMS, HEADACHES, NAUSEA, DIZZINESS.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. A ID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:175F,79C

Autoi

gnition Temp:Autoignition Temp Text:NA

Lower Limits:ND

Upper Limits:ND

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:MFR GAVE NO INFORMATION OF MSDS.

Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE WHEN HEATED ABOVE 120F.

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

Spill Release Procedures:VENTILATE AREA. ABSORB WITH INERT MATERIAL & PLACE IN A CLOSED CONTAINER.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA.

Other Precautions:ADDITIVES ARE PRIMARILY FATTY ACIDS & FATTY ACID ESTERS. AEROSOLS MAY EXPLODE IF CONTENTS ARE HEATED ABOVE 120F. VAPORS ARE HEAVIER THAN AIR & WILL TEND TO COLLECT IN LOW AREAS. OSHA SHORT TERM EXPOSURE LIMIT FOR OIL IS 10 MG/M3.

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

Respiratory Protection:POSITIVE PRESSURE

SELF-CONTAINED BREATHING

APPARATUS IF ACCUMULATION OF VAPORS IS SUSPECTED.

Ventilation:ADEQUATE VENTILATION TO PREVENT ACCUMULATION OF VAPORS.

Protective Gloves:SOLVENT RESISTANT TO AVOID SKIN EXPOSURE

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NOT NORMALLY REQUIRED FOR AEROSOL PRODUCT USEAGE.

Work Hygienic Practices:MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health

THIS PRODUCT CONTAINS NO CHEMICALS THAT ARE SUBJECT TO RELEASE REPORTING UNDER SECTION 31

3 OF SARA TITLE III.

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

HCC:V3

NRC/State Lic Num:NONE

Boiling Pt:=193.3C, 380.F

Melt/Freeze Pt:M.P/F.P Text:ND

Vapor Pres:0.23 MM

Vapor Density:> AIR

Spec Gravity:0.8167

pH:NA

Evaporation Rate & Reference:SLOW 0.01 (TOLUENE = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID. PLEASANT ODOR. *PHYSICAL DATA W/O PROPELLANT*

Percent Volatiles by Volume:70

===== Stability and Reactivity Data ==

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:MFR GAVE NO INFORMATION OF MSDS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE (FIRE).

Conditions to Avoid Polymerization:MFR GAVE NO INFORMATION OF MSDS.

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

Waste Disposal Methods:DISPOSE OF ALL USED & UNUSED WASTE PRODUCT I/A/W LOCAL, STATE AND FEDERAL REGULATIONS.

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ith this information by the compiling agencies):

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