

CRC CHEMICALS U.S.A./CRC INDUSTRIES, INC. -- 3-36 AEROSOL P/N 3004/3005/3005T --  
6850-00-050-0659

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Product Identification  
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Product ID:3-36 AEROSOL P/N 3004/3005/3005T

MSDS Date:11/11/1994

FSC:6850

NIIN:00-050-0659

MSDS Number: BXCDW

=== 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: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:LAWRENCE F D ELECTRIC CO THE

Address:5739 WEBSTER ST

Box:City:DAYTON

State:OH

ZIP:45414

Country:US

Phone:513-890-1059

CAGE:79542

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM DISTILLATE (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:10000PPM/30000STEL  
ACGIH TLV  
:5000PPM/30000STEL;92

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE SKIN DRYNESS;  
EYE BURNING/IRRITATION. INHALATION OF VAPORS MAY CAUSE RESPIRATORY  
PROBLEMS, CNS EFFECTS. CHRONIC: PROLONGED EXPOSURE MAY CAUSE  
DERMATITIS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUEPECTED CARCINOGEN.

Effects of Overexposure:SKIN-DRYNESS, DERMATITIS. EYES-BURNING  
SENSATION, TEARING, IRRITATION. INHALED-COUGHING, WHEEZING,  
SHORTNESS OF BREATH, HEADACHES, NAUSEA, DIZZINESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF  
NEEDED. EYES-FLUSH WITH LOTS OF WATER FOR

15 MINUTES. SKIN-REMOVE

CONTAMINATED CLOTHES. WASH WITH SOAP & WATER. INGESTED-DO NOT  
INDUCE VOMITING! CALL A PHYSICIAN.

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

Flash Point Method:COC

Flash Point:175F,79C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: WEAR  
SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL  
FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Expl

losion Hazard:AEROSOL CANS MAY EXPLODE WHEN HEATED  
ABOVE 120F.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. DLA-HMIS:  
KEEP OUT OF DIRECT SUNLIGHT AND KEEP BELOW 120F.

Other

Precautions:ADDITIVES ARE PRIMARILY FATTY ACIDS AND FATTY ACID  
ESTERS. AEROSOL CANS MAY EXPLODE IF HEATED ABOVE 120F. VAPORS ARE  
HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS.

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

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE  
OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR  
AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE  
WITH 29 CFR 1910.134 AND MA  
NUFACTURER'S RECOMMENDATIONS.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO  
MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:SOLVENT RESTANT: NITRILE, BUTYL, PVA.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NOT NORMALLY REQUIRED WITH AEROSOL PRODUCT  
USAGE.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health  
THIS

PRODUCT CONTAINS NO CHEMICALS THAT ARE SUBJECT TO RELEASE  
REPORTING UNDER SECTION 313 OF SARA TITLE III.

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

HCC:V2  
Boiling Pt:=193.3C, 380.F  
Vapor Pres:0.23 MM HG  
Vapor Density:>1  
Spec Gravity:0.8167  
Evaporation Rate & Reference:0.01 (TOLUENE=1)  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLUE 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:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED  
OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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