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Safety Information
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MSDS

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FSC: 6850 NIIN: 01-375-5690 MSDS Date: 09/22/1992 MSDS Num: BSSFW

Submitter: D DG Tech Review: 05/15/1999 Status CD: C

Product ID: CONTACT CLEANER 2000;PRODUCT 3150 MFN: 01

Article: N Kit Part: N

Responsible Party Cage: 10136

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

Address: 885 LOUIS DRIVE Box: N/K

City: WARMINSTER State: PA Zip: 18974-2820

Country: US

Info Phone Number: 215-674-4300

Emergency Phone Number: 215-674-4300

Preparer's Name: JON BROWN

Proprietary Ind: N

Review Ind: Y

Published: Y

Special Project CD: N

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Summary
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Contractor

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Cage:10136 Name: CRC CHEMICALS USA

Address:885 LOUIS DRIVE

City:WARMINSTER State:PA Zip:18974-2820

Country:US Phone:215-674-4300

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Description Information
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Item

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Item Manager:

Item Name: CLEANING AND LUBRICATING COMPOUND,ELECTRICAL CONTACT

Specification Number: NONE Type/Grade/Class: NONE

Unit of Issue: Quantitative Expression:
UI Container Qty: Type of Container: AEROSOL CANS

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Ingredients
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Cas: 1717-00-6 Code: M RTECS #: KI0997000 Code: M

Name: 1,1-DICHLORO-1-FLUOROETHANE

% Text: 96 Environmental Wt:
Other REC Limits: 500 PPM

OSHA PEL: NOT ESTABLISHED Code: M OSHA Code:

STEL:

ACGIH TLV: NOT ESTABLISHED Code: M ACGIH N/P Code:

STEL:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical: 2

Cas: 124-38-9

Code: M

RTECS #: FF6400000

Code: M

Name: CARBON DIOXIDE

% Text: 4

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5000 PPM

Code: M

OSHA STEL:

Code:

ACGIH TLV: 5000PPM/30000STEL;94

Code: M

ACGIH N/P STEL:

Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical: N

Hazards Data Health TOP

LD50 LC50 Mixture LC50 INHAL RAT=240GM/M3/2H FREON 141

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

SKIN: MAY CAUSE IRRITATION OR DEFATTING. EYES: MAY CAUSE IRRITATION. INHAL: MAY CAUSE CNS EFFECTS, CARDIAC ARRHYTHMIA, ASPHYXIATION. INGEST: HAZARDS NOT REPORTED ON MSDS.

Explanation Of Carcinogenicity

THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.

Signs And Symptions Of Overexposure

INHAL: DIZZINESS, LIGHTHEADEDNESS. SKIN: IRRITATION.

Medical Cond Aggravated By Exposure

PERSONS WITH PRE-EXISTING CARDIAC ARRHYTHMIAS OR IMPAIRED CARDIAC FUNCTION MAY BE SENSITIZED BY INHALING THIS PRODUCT.

First Aid

INHAL: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. INGEST: GET PROMPT QUALIFIED MEDICAL ASSISTANCE. INDUCE VOMITING ONLY ON ADVICE OF PHYSICIAN.

Spill Release Procedures

ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. SOAK UP WITH A NON-COMBUSIBLE INERT ABSORBANT. PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent

NONE

Waste Disposal Methods

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions

STROE IN A COOL, DRY PLACE.

Other Precautions

NONE

===== Fire and Explosion Hazard Information =====

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Flash Point Method: TCC

Flash Point:

Flash Point Text: NONE

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: 7.6

Upper Limits: 17.7

Extinguishing Media

WATER FOG, DRY CHEMICAL.

Fire Fighting Procedures

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard

CONTAINERS MAY EXPLODE ABOVE 120F. VAPORS ARE HEAVIER THAN AIR, CAN TRAVEL DISTANCES ALONG THE GROUND, AND FLASHBACK AT THE SOURCE.

===== Control Measures =====

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Respiratory Protection

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation

LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves

SOLVENT RESISTANT.

Eye Protection

SAFETY GLASSES.

Other Protective Equipment

NOT NEEDED IN NORMAL SERVICE.

Work Hygienic Practices

WASH HANDS. SEPERATE WORK CLOTHES FROM STREET CLOTHES. LAUNDER WORK CLOTHES BEFORE REUSE. KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

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HCC: V2

NRC/State LIC No: N/R

Net Prop WT For Ammo:

Boiling Point: =32.C, 89.5F

B.P. Text:

Melt/Freeze Pt:

M.P/F.P Text: N/R

Decomp Temp:

Decomp Text: N/K

Vapor Pres: 10PSIA

Vapor Density: 4.1 AIR=1

Volatile Org Content %:

Spec Gravity: 1.24

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: FAST

Solubility in Water: SLIGHT

Appearance and Odor: AEROSOL;LIQUID IS CLEAR,COLORLESS;SLIGHT ETHEREAL ODOR.

Percent Volatiles by Volume: 100

Corrosion Rate: N/K

=====**Data**=====**Reactivity**=====TOP

Stability Indicator: YES

Stability Condition To Avoid: HEAT ABOVE 120F,SOURCES OF IGNITION.

Materials To Avoid: POWDERED METALS(EG.AL,MG,CA,ZN).DO NOT STORE IN ALUMINUM CONTAINERS.

Hazardous Decomposition Products: HALOGENS,HALOGEN ACIDS,PHOSGENE(POSSIBLY).

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization NONE

=====**Toxicological Information**=====TOP

Toxicological Information:N/P

=====**Ecological Information**=====TOP

Ecological: N/P

=====**Transport Information**=====**MSDS**=====TOP

Transport Information:N/P

=====**Regulatory Information**=====TOP

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information: N/P

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