

CRC CHEMICALS -- CO CONTACT CLEANER (AEROSOL) NO. 2016 -- 6850-01-095-6065

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Product Identification  
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Product ID:CO CONTACT CLEANER (AEROSOL) NO. 2016

MSDS Date:01/01/1987

FSC:6850

NIIN:01-095-6065

MSDS Number: BGLPQ

=== Responsible Party ===

Company Name:CRC CHEMICALS

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

CAGE:CRCCE

=== Contractor Identification ===

Company Name:CRC CHEMICALS

Address:885 LOUIS DRIVE

City:WARMINSTER

State:PA

ZIP:18974

Country:US

Phone:215-674-4300

CAGE:CRCCE

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:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA  
III)

CAS:76-1

3-1  
RTECS #:KJ4000000  
Fraction by Wt: 96.0%  
OSHA PEL:1000PPM/1250STEL  
ACGIH TLV:1000PPM/1250STEL9192  
Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 04.0%  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

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Hazards Identification  
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Effects of Overexposure:INHAL:DROWSINESS.POSS CARDIAC ARRHYTHMIAS AT HI  
CONC;SKIN-CAUSES DEFATTG/DERMATITIS;SEE SUPPL DATA.

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First Aid Measure  
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First Aid:SKIN:WASH W.SOAP & H\*2O EYES:FLUSH W. H\*2O. INGESTED:GIVE 2  
GLASSES H\*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO  
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE  
CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHINGBY MOUTH.

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CNTD  
BRTHG,APP H\*20 SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:CANS CAN EXPLODE IF CONTENTS ARE HEATED  
TO MORE THAN 130F.

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Accidental Release Measures  
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Spill Release Procedures:DUE TO HIGH VOLATILITY MATERIAL QUICKLY  
EVAPORATES.VENTILATE AREA,EVACUATE PERSONNEL UNTIL CONCENTRATION IS  
BELOW TLV OR USE SCBA WITH POS PRESSURE MODE.STOP LEAK OF LIQ IF  
POSSIBLE & COLLECT LIQ INTO DRUMS FOR RECLAMATION.

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Handling a

nd Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:VAPORS ARE VERY HEAVY & WILL COLLECT IN LOW AREAS.OXYGEN WOULD BE DISPLACED AND ASPHYXIATION COULD RESULT.GOOD VENTILATION IS A MUST FOR LOW AREAS & CONFINED SPACES.

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

Respiratory Protection:ABOVE TLV, USE SELF CONTAINED BREATHING APPARATUS.

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MSDS FROM CRC CHEMICALS EFFECTIVE:11/85; SPEC

REFERENCE:MIL-C-81302,CLASS 2,TYPE IIA;EYES:MAY IRRIT;INHALATION MAY CAUSE CARDIAC ARRYTHMIAS.

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

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CC:V2

Boiling Pt:B.P. Text:117.6F(LIQ)

Vapor Pres:5.5

Vapor Density:6.5

Spec Gravity:1.57

Evaporation Rate & Reference:0.3(CARBON TET=1)

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZER/REDUCERS.POWDERED METALS SUCH AS ALUMINUM,ZINC,MG

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:HALOGENS,HALOG

EN ACID GASES,POSS  
PHOSGENE ON THRML DECOMPSN

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &  
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE  
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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