

CRC CHEMICALS -- CO CONTACT CLEANER (AEROSOL) NO. 2016 -- 6850-00-105-3084
===== Product Identification =====

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

MSDS Date:01/01/1987

FSC:6850

NIIN:00-105-3084

MSDS Number: BCYTH

=== 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

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

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 Measur
es
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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-CNT
D 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, AND COLLECT LIQ INTO DRUMS FOR RECLAMATION.

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Hand
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ling and 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 AND WILL COLLECT IN LOW AREAS. OXYGEN WOULD BE DISPLACED AND ASPHYXIATION COULD RESULT. GOOD VENTILATION IS A MUST FOR LOW AREAS AND CONFINED SPACES.

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

Respiratory Protectio

n:ABOVE TLV, USE SELF CONTAINED BREATHIN 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 NOVEMBER 1985; SPEC REFERENCE: MIL-C-81302, CLASS 2, TYPE IIA; OVEREXPOSURE: EYE:MAY IRRITATE; INHALATION MAY CAUSE CARDIAC ARRYTHMIAS.

===== Physical/C

hemical Properties =====

HCC: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 HAT

Haza

rdous Decomposition Products:HALOGENS, HALOGEN 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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