

AEROSOL SYSTEMS INC -- CONTACT CLEANER AND LUBE;ETN 11242-1 -- 6850-00-003-1194
===== Product Identification =====

Product ID:CONTACT CLEANER AND LUBE;ETN 11242-1

MSDS Date:09/11/1992

FSC:6850

NIIN:00-003-1194

MSDS Number: BQCMW

=== Responsible Party ===

Company Name:AEROSOL SYSTEMS INC

Address:9150 VALLEY VIEW RD

City:MACEDONIA

State:OH

ZIP:44056-2013

Country:US

Info Phone Num:216-467-4196 / 216

-467-6641

Emergency Phone Num:216-467-4195 / 216-467-6641

CAGE:2F853

=== Contractor Identification ===

Company Name:ABC SUPPLY CO

Address:654 S WHEELING

Box:334

City:WHEELING

State:IL

ZIP:60090

Country:US

Phone:708-459-7788

CAGE:1EV32

Company Name:AEROSOL SYSTEMS INC

Address:9150 VALLEY VIEW RD

Box:City:MACEDONIA

State:OH

ZIP:44056-2013

Country:US

Phone:330-467-4195 / 330-467-6641

CAGE:2F853

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

Ingred Name:1,1,2-TRICHLORO-1,2,2-

TRIFLUOROETHANE (FREON 113) (SARA
III)

CAS:76-13-1

RTECS #:KJ4000000

Fraction by Wt: 60-70%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM/1250STEL

ACGIH TLV:1000PPM/1250STEL9293

Ozone Depleting Chemical:1

Ingred Name:SILICON FLUID

CAS:63148-62-9

Fraction by Wt: 1-10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CHLORODIFLUOROMETHANE

CAS:75-45-6

RTECS #:PA6390000

Fraction by Wt: 30-40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:1000PPM; 9293

Ozone Depleting Chemical

I:2

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===== Hazards Identification =====
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LD50 LC50 Mixture:LD50 ORAL RAT=43G/KG CFC113(RTECS 92-4)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:NARCOSIS.THIS ITEM REDUCES

OXYGEN AVAILABLE FOR BREATHING,CAUSING CARDIAC

IRREGULARITIES.CHRONIC EXPOSURE CAN CAUSE LUNG,KIDNEY,LIVER AND

CENTRAL NERVOUS SYSTEM DAMAGE.SKIN:REVERSABLE DEFATTING.

EYES:IR

RITANT.MAY CAUSE FROSTBITE.INGEST:ASPIRATION HAZARD IF

SWALLOWED.

Explanation of Carcinogenicity:NOT APPLICABLE.

Effects of Overexposure:INHAL:DIZZINESS.

Medical Cond Aggravated by Exposure:HEART DISEASE,RESPIRATORY

DISORDERS.

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===== First Aid Measures =====
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First Aid:EYES:WASH WITH WATER.SKIN:WASH WITH WATER.TREAT FOR

FROSTBITE.INGEST:DO NOT INDUCE VOMITING.USE GASTRIC

LAVAGE.INHAL:GIVE OXYGEN.NOTE:NEVER! ADMINISTER ADRENALIN FOLLOWING

OVEREXPOSURE.

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

Flash Point:AEROSOL

Extinguishing Media:WATER FOG,DRY CHEMICAL OR CARBON DIOXIDE.

Fire Fighting Procedures:HMIS SUGGESTS USING A SELF-CONTAINED BREATHING APPARATUS WHENEVER FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST.

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

Spill Release Procedures:USE ADSORBANT SWEEPING COMPOUND TO SOAK UP MATERIAL.PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS,OPEN FLAMES.STORE BELOW 120F.

Other Precautions:NONE.

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

Respiratory Protection:USE A SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST IS APPROVED BY MAUFACTURER.

Protective Gloves:NOT REQUIRED IF SPRAYING.

Eye Protection:E

YE PROTECTION IS ALWAYS PRUDENT.

Other Protective Equipment:LONG SLEEVED SHIRT AND LONG PANTS.

Work Hygienic Practices:NO SMOKING IN AREA.WASH HANDS.

Supplemental Safety and Health

NONE.

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

HCC:V2

Boiling Pt:=-40.6C, -41.F

Vapor Density:4.0

Spec Gravity:1.4

Evaporation Rate & Reference:>1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AEROSOL;CLEAR;ETHEREAL ODOR

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, ALKALI, ALKALINE EARTH METALS, POWDERED AL, ZN, BE...

Stability Condition to Avoid: HIGH TEMPERATURE.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, [WATER], HYDROCHLORIC ACID, HYDROFLUORIC ACID, FORMALDEHYDE, CARBONYL HALIDES (POSS).

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH EPA AND RCRA.

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