

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:2F

853

=== 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 #:K

J4000000
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:2

===== 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:IRRITANT.MAY CAUSE FROSTBITE.INGEST:ASPIRATION HAZARD IF
SWALLO
WED.
Explanation of Carcinogenicity:NOT APPLICABLE.
Effects of Overexposure:INHAL:DIZZINESS.
Medical Cond Aggravated by Exposure:HEART DISEASE,RESPIRATORY
DISORDERS.

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

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 ===

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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.

===== H
andling 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:EYE 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 =====

Stability Indicator/Materials to Avoid:YES
STRONG OXID

IZERS,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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