

===== Product Identification =====

Product ID:MIL-C-81964.CLNG. CMPD, AVIONIC CMPDS

MSDS Date:01/01/1985

FSC:6850

NIIN:00-148-7161

MSDS Number: BDCMB

=== Responsible Party ===

Company Name:ASPENGOLD CORPORATION

Emergency Phone Num:505-345-1333

CAGE:9N369

=== Contractor Identification ===

Company Name:ASPENGOLD CORPORATION

CAGE:9N369

===== 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: 74.7%

OSHA PEL:1000PPM/1250STEL

ACGIH TLV:1000PPM/1250STEL9192

Ozone Depleting Chemical:1

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: 25%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ozone Depleting Chemical:1

Ingred Name:SILICONE FLUID

RTECS #:VW1620000

Frac

tion by Wt: 0.3%

===== Hazards Identification =====

Effects of Overexposure:NARCOTIC

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

First Aid:MOVE TO FRESH AIR.IF BREATHING NOT INDICATED,APPLY ARTIFICIAL RESPIRATION.ADMINISTER OXYGEN.GET MEDICAL ATTENTION.

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

Flash Point:N.A.

Extinguishing Media:NONE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL SPILLS-MOP,WIPE,OR SOAK UP WITH ABSORBENT MATERIAL.LARGE SPILLS-EVACUATE AREA,FLUSH SPILL TO GROUND & LET EVAPORATE.

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

Handling and Storage Precautions:HANDLE WITH REASONABLE CARE.AVOID BREATHING VAPORS IN CONCENTRATION OVER THE TLV 1000 PPM.

Other Precautions:KEEP OFF SKIN & OUT OF EYES.WILL HAVE A DEFATTING ACTION

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

Respiratory Protection:NO SPECIAL EQUIPMENT NEEDED

Ventilation:AS REQUIRED TO CONTROL TLV IN AIR

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

THE 1,1,2 TRICHLORO-1,2,2-TRIFLUOROETHANE IS MIXED WITH POLY SILICON.  
THIS PRODUCT IS INERT AND VIRTUALLY NONTOXIC

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

HCC:V2

Boiling Pt:B.P. Text:117.7P

Vapor Pres:6

Vapor D

ensity:7.3

Spec Gravity:1.413

Solubility in Water:0.03

Appearance and Odor:VOLATILE,WATER WHITE,CLEAR,CHLORINATED SOLVENT

Percent Volatiles by Volume:99.5

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

Stability Indicator/Materials to Avoid:YES

HOT METALS,ELECTRIC ARCS,OPEN FLAMES.

Stability Condition to Avoid:HOT METALS,OPEN FLAMES,WELDING ARCS

Hazardous Decomposition Products:HYDROGEN CHLORIDE,PHOSGENE,HYDROGEN  
FLUORIDE

===== Disposal Considerations

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Waste Disposal Methods:BURY AWAY FROM WATER SUPPLY OR ALLOW SOLVENT TO  
EVAPORATE ATMOSPHERE,AT A SAFE DISTANCE FROM INHABITED BUILDINGS.

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