

RELEASE ALL 30 AEROSOL

MSDS Number

BBGCN

National Stock Number

6810-00F000204

Product Name

RELEASE ALL 30 AEROSOL

Manufacturer

AIRTECH INTERNATIONAL INC

Product Identification

Product ID:RELEASE ALL 30 AEROSOL

MSDS Date:09/14/1989

FSC:6810

NIIN:00F000204

MSDS Number: BBGCN

Responsible Party

AIRTECH INTERNATIONAL, INC.

2542 E. DEL AMO BLVD

CARSON , CA 90749

Emergency Phone: (213) 603-9040

Info Phone: (213) 603-9040

Cage: 53912

Contractor

AIRTECH INTERNATIONAL INC

CARSON, CA 90749

US

213-603-9683

Cage: 53912

Ingredients

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 77.29%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight: 1-5%

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 10-20%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

Hazards

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

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

Health Hazards Acute and Chronic: INHALATION: RESPIRATORY IRRITATION, NAUSEA, & EVEN ASPHYXIATION. SKIN: MODERATE IRRITATION, RASH, & DERMATITIS. INGESTION: STOMACH IRRITATION, NAUSEA, & DIARRHEA. EYE: SEVERE IRRITATION, BURNS.

Explanation of Carcinogenicity: METHYLENE CHLORIDE IS CONSIDERED TO BE AN A2 CARCINOGEN.

Effects of Overexposure: INHALATION: REPEATED/EXCESSIVE EXPOSURE TO VAPORS MAY CAUSE KIDNEY, LIVER OR LUNG DAMAGE. INHALATION: HIGH EXPOSURES CAUSE NARCOSIS & AN INCREASE OF CARBON MONOXIDE IN THE BLOOD STREAM. INGESTION: VOMITING MAY LEAD TO CHEMICAL PNEUMONITIS/FATAL.

Medical Cond Aggravated by Exposure: CARDIOVASCULAR DISEASE

First Aid

First Aid: INHALATION: REMOVE FROM EXPOSURE AREA TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MED ATT. SKIN: WASH W/SOAP & WATER. GET MED ATT. INGESTION: DON'T INDUCE VOMITING. SUMMON PHYSICIAN. EYE: FLUSH W/LARGE AMOUNTS OF WATER. GET MED ATT

Fire Fighting

Lower Limits: 2.4%

Upper Limits: 9.5%

Extinguishing Media: CO2, DRY CHEMICAL, OR ALCOHOL FOAM

Fire Fighting Procedures: CLOSED CONTAINERS MAY BE COOLED BY WATER TO PREVENT PRESSURE BUILD-UP. SCBA W/FULL FACEPIECE, OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY BURST EXPLOSIVELY/BURST WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures: AVOID BREATHING VAPORS. VENTILATE THE AREA.

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Handling

Handling and Storage Precautions: DON'T SPRAY NEAR OR INTO SPARKS, OR OPEN FLAMES. WASH HANDS BEFORE EATING OR SMOKING. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DON'T TAKE INTERNALLY.

Other Precautions: FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/PLASTIC OR RUBBER EQUIPMENT, CLOTHING, OR CONTAINERS.

Exposure Controls

Respiratory Protection: IF TLV IS EXCEEDED, USE AN AIR SUPPLIED RESPIRATOR WITH SELF-CONTAINED BREATHING APPARATUS.

Ventilation: PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves: POLYVINYL ALCOHOL, POLYETHYLENE

Eye Protection: GOGGLES

Other Protective Equipment: NOT USUALLY NEEDED.

Work Hygienic Practices: WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

PROPOSITION 65 WARNING STATEMENT: THIS PRODUCT MAY CONTAIN IN TRACE AMOUNTS A CHEMICAL OR CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE TOXICITY.

Chemical Properties

Boiling Pt:B.P. Text:1117.6F
Vapor Pres:340
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:99.30%

Stability

Stability Indicator/Materials to Avoid:YES
METALS, ALUMINUM, MAGNESIUM POWDERS, STRONG OXIDIZIERS.
Stability Condition to Avoid:SPARKS, HEAT, OPEN FLAMES, WELDING ARCS, SOURCES OF IGNITION.
Hazardous Decomposition Products:CO, HYDROGEN CHLORIDE, HYDROGEN FLUORIDE.ED OVER 580F.

Disposal

Waste Disposal Methods:FOLLOW EPA HAZARDOUS WASTE REGULATIONS.

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