

LECTRON 2000 AERO, 0328

MSDS Number

BSBHL

National Stock Number

7930-00N040339

Product Name

LECTRON 2000 AERO, 0328

Manufacturer

SELIG CHEMICAL INDUSTRIES

Product Identification

Product ID:LECTRON 2000 AERO, 0328

MSDS Date:06/01/1992

FSC:7930

NIIN:00N040339

MSDS Number: BSBHL

Responsible Party

SELIG CHEMICAL INDUSTRIES

840 SELIG DR SW

ATLANTA , GA 30378

US

Emergency Phone: 404-691-9220;800-424-9300(CHEMTREC)

Info Phone: 404-691-9220;202-483-7616

Cage: 86938

Contractor

SELIG CHEMICAL INDUS, DIV OF NATIONAL SERVICE INDUS

ATLANTA, GA 30378

US

404-691-9220

Cage: 86938

Ingredients

1,1-DICHLORO-1-FLUOROETHANE

CAS: 1717-00-6

RTECS: KI0997000

Fraction By Weight: 96.0%

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 4%

OSHA PEL10000PPM; 30000STEL

ACGIH TLV: 5000 PPM; 30000STEL

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN:CAN CAUSE IRRITATION UPON
PROLONGED CONTACT. EYES:CAN BE IRRITATING UPON CONTACT. INHAL:CAN
CAUSE DIZZINESS, NAUSEA & HEADACHE UPON PROLONGED EXPOSURE.
INGEST:CAN CAUSE NAUSEA & VOMITING. CHLOROF LUOROCARBON (CFC) MATLS
HAVE PRDCED SENSIT OF MYOCARDIUM TO EPINEPHRINE IN LAB ANIMALS
(EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:& COULD HAVE A SIMILAR EFFECT IN
HUMANS. ADRENOMIMETICS (E.G. EPINEPHRINE) MAY BE CONTRAINDICATED
EXCEPT FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY/CHRONICALLY
EXPOSED TO CFC'S .
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:WASH W/SOAP & WATER. EYES:IMMEDIATELY FLUSH W/PLENTY OF
WATER FOR AT LEAST 15 MINS. CONSULT MD. INHAL:MOVE TO FRESH AIR.
GIVE OXYGEN, IF NEEDED. SEE MD. INGEST:GIVE PLENTY OF WATER. DO NOT
INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

Fire Fighting

Flash Point:NON-FLAMMABLE
Lower Limits:7.6%
Upper Limits:17.7%
Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA
& FULL PROTECTIVE EQUIPMENT . WATER SPRAY ON CANS MAY PREVENT
BURSTING.
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY
INCLUDE CHLORIDES, FLUORIDES & PHOSGENE . WHEN AEROSOLS ARE EXPOSED
TO TEMPERATURES ABOVE 120F, CANS MAY BURST.

Accidental Release

Spill Release Procedures:LGE SPILLS ARE UNLIKELY DUE TO AEROSOL
PACKAGING. IF SPILLED, ABSORB W/ABSORBENT (SELIG'S AP ABSORBENT).
PICK UP & DEPOSIT IN SUITABLE WASTE RECEPTACLE OR FLUSH TO DRAIN
W/PLENTY OF WATER FOLLOWED BY THORO CLEANING W/SUITABLE DETERGENT.
RINSE THORO.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. HARMFUL
IF SWALLOWED. AVOID CONTACT W/SKIN, EYES OR CLTHG. CONTR MAY BURST
IF HEATED >120F. AVOID PRLNGD EXPOS TO VAPS.
Other Precautions:NO SMOKING IN AREA OF USE. DO NOT USE IN GEN VICINITY
OF ARC WELDING, OPEN FLAMES OR HOT SURF. HEAT &/OR UV RADIA MAY
CAUSE FORMATION OF CHLORIDES, FLUORIDES &/OR PHOSGENE . MAY
DECOMPOSE TO FOR M TOXIC/CORROSIVE GASES IF (SUPP DATA)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE
RESPIRATOR IF IN UNVENTILATED AREA.
Ventilation:LOCAL BEST.
Protective Gloves:RUBBER OR NEOPRENE GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
OTHER PREC:EXPOSED TO HIGH HEAT.

Chemical Properties

Boiling Pt:B.P. Text:89.6F,32.0C
Vapor Pres:10 PSIA
Vapor Density:4.1
Spec Gravity:1.24
Evaporation Rate & Reference:FAST

Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR, COLORLESS LIQUID W/FAINT ETHEREAL ODOR.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING AGENTS.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD
PHOSGENE, CHLORINE, HCL & CARBON MONOXIDE. CHLORIDES & FLUORIDES .

Disposal

Waste Disposal Methods: PRODUCT IS CONSUMED IN USE. WHEN DISPOSING OF
SPENT CONTAINERS, DO NOT CRUSH, PUNCTURE OR INCINERATE. CHECK
LOCAL, STATE & FEDERAL REGULATIONS PRIOR TO DISPOSAL. PRODUCT IS
NOT CONSIDERED A HAZARDOUS WASTE UNDER RCRA.

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