

SENIOR FLEXONICS INC -- ACCUMULATOR -- 1440-01-368-3822

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

Product ID:ACCUMULATOR

MSDS Date:06/01/1989

FSC:1440

NIIN:01-368-3822

MSDS Number: CFFJZ

=== Responsible Party ===

Company Name:SENIOR FLEXONICS INC

Address:1075 PROVIDENCE HWY

City:SHARON

State:MA

ZIP:02067

Country:US

Info Phone Num:617-784-1400

Emergency Phone Num:617-784-1400

Preparer's Name:HMIS (DSCR-VB
A)

CAGE:16519

=== Contractor Identification ===

Company Name:SENIOR FLEXONICS INC

Address:1075 PROVIDENCE HWY

Box:City:SHARON

State:MA

ZIP:02067

Country:US

Phone:617-784-1400

CAGE:16519

Company Name:WILDWOOD ELECTRONICS, INC (205-461-7110)

Box:UNKNOW

CAGE:6X173

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

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction by Wt: 100%

ACGIH TLV:ASPHYXIAN; 9192

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

===

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NITROGEN IS A SIMPLE ASPHYXIANT.
NITROGEN UNDER HIGH PRESSURE CAN PRODUCE NARCOSIS.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:INHALATION(IN ABSENCE OF OXYGEN):DIZZINESS, NAUSEA, VOMITING,LOSS OF CONSCIOUSNESS, AND DEATH.
Medical Cond Aggravate
d by Exposure:NONE NOTED.

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

First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. GIVE OXYGEN/CPR AS NEEDED.

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

Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCB & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO CO NEARBY CONTAINERS EXPOSED TO FIRE.
Unu
sual Fire/Explosion Hazard:CYLINDERS MAY EXPLODE IN HEAT OF FIRE.

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

Spill Release Procedures:VENTILATE ENCLOSED AREAS TO PREVENT FORMATION OF OXYGEN-DEFICIENT ATMOSPHERES CAUSED BY THE RELEASE OF GASEOUS NITROGEN.
Neutralizing Agent:NONE APPLICABLE FOR THIS MATERIAL

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

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED AREAS.
CONTAINS NITROG
EN AT HIGH PRESSURE (1100 PSI). HANDLE WITH CARE.
Other Precautions:NONE

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

Respiratory Protection:USE SCBA IN OXYGEN-DEFICIENT ATMOSPHERES.
CAUTION! RESPIRATORS WILL NOT FUNCTION. USE MAY RESULT IN ASPHYXIATION.
Ventilation:MECHANICAL (GENERAL) VENTILATION AND/OR LOCAL EXHAUST AS NECESSARY.
Protective Gloves:LEATHER WORK GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:OXYGEN MONITORING EQUIPMENT TO

TEST FOR

OXYGEN DEFICIENT ATMOSPHERES.

Work Hygienic Practices:STANDARD HYGENIC PRACTICES.

Supplemental Safety and Health

MSDS NOT AVAILABLE FROM MFR. MSDS GENERATED WITH INFORMATION PROVIDE BY
MFR AND DDSP-TH. CHARGE PRESSURE IS 1100 PSI, PROOF PRESSURE IS
4500 PSI, VOLUME OF GAS 445 CU.IN.

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

HCC:G3

Boiling Pt:B.P. Text:-320F,-196C

Melt/Freeze Pt:M.P/F.P Text:-346F,-210C

Vapor Pres:1100 PSI

Vapor Density:0.07245

Sp

ec Gravity:0.967

Solubility in Water:1.52%

Appearance and Odor:COLORLESS, ODORLESS GAS.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:NONE.

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

Waste Disposal Methods:VENT NITROGEN GAS SLOWLY TO A WELL VENTILATED
OUTODOOR LOCATION REMOTE FROM WORK AREAS. DO
NOT DISPOSE OF
RESIDUAL NITROGEN IN CYLINDERS. RETURN TO MANUFACTURER WITH
RESIDUAL PRESSURE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice t

o verify and
assume responsibility for the suitability of this information to their
particular situation.