

SUNOX INCORPORATED -- NITROGEN -- 6830-00-598-9401

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Product Identification
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Product ID:NITROGEN
MSDS Date:04/08/1986
FSC:6830
NIIN:00-598-9401
MSDS Number: BHDQQ
=== Responsible Party ===
Company Name:SUNOX INCORPORATED
Address:4236 STATESVILLE ROAD
Box:33871
City:CHARLOTTE
State:NC
ZIP:28233
Country:US
Info Phone Num:(704) 596-6262
Emergency Phone Num:(803) 324-4180
CAGE:SUNOX
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Box:33871
City:CHARLOTTE
State:NC
ZIP:28233
Country:US
Phone:704-596-6262
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Composition/Information on Ingredients
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Ingred Name:NITROGEN
CAS:7727-37-9
RTECS #:QW9700000
ACGIH TLV:ASPHYXIAN; 9192

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSH

A:NO

Effects of Overexposure:EXPOSURE MAY INCLUDE ANY,NONE, OR ALL OF THE FOLLOWING:LOSS OF BALANCE/DIZZINESSTIGHTNESS IN THE FRONTAL AREA OF THE FOREHEAD;TINGLING OF TONGUE,FINERTIPS,TOES,WEAKENED SPEECH,RAPID REDUCTION IN ABILI TY TO PERFORM MOVEMENTS,REDUCED CONSCIOUSNESS OF SURROUNDINGS,LOST TACTILE SENSATIONS, OR HEIGHTENED MENTAL ACTIVITY.

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

First Aid:PROMT MEDICAL ATTENTION IS MANDATORY IN ALL CASES O

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OVEREXPOSURE TO NITROGEN. RESCUE PERSONNEL SHOULD BE EQUIPPED W/SELF CONTAINED BREATHING APPARATUS. INHALATION: QUICK REMOVAL FROM THE CONTA MINATED AREA IS MOST IMPORTANT. UNCONSCIOUS PERSONS SHOULD BE MOVED TO AN UNCONTAMINATED AREA,GIVEN MOUTH TO MOUTH RESUSCITATION & SUPPLEMENTAL OXYGEN. IMMEDIATELY GET MEDICAL ASSISTANCE

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

Flash Point:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:NO

N FLAMMABLE, INERT GAS

Fire Fighting Procedures:NA

Unusual Fire/Explosion Hazard:NA

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

Spill Release Procedures:EVACUTE ALL PERSONNEL FROM AFFECTED AREA. USE APPROPRIATE PROTECTIVE EQUIP. IF LEAK IS IN CON TAINER OR CONTAINER VALVE, CONTACT THE CLOSEST SUNOX LOCATION.

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

Handling and Storage Precautions:DO NOT DRAG,SLIDE, OR ROLL CYLINDERS. STO

RE IN A COOL,DRY,WELL VENTILATED AREA AWAY FROM HVY TRAFFCFULL & EMPTY CYLINDERS SHOULD BE SEGREGATED.

Other Precautions:COMPRESSED GAS CYLINDERS SHOULD NOT BE REFILLED EXCEPT BY QUALIFIED PRODUCERS OFCOMPRESSED GASES.

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

Respiratory Protection:POSITIVE PRESSURE AIR LINE W/MASK OR SELF CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR EMERGENCY USE.

Ventilation:LOCAL EXHAUST TO PREVENT ACCUMULATION OF HIGH

CONCENTRATIONSSO AS TO REDUCE THE OXYGEN LEVEL IN THE AIR.

Protective Gloves:ANY MATERIAL

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:SAFETY SHOES

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:-320.445F

Vapor Pres:70F

Vapor Density:.07245

Appearance and Odor:COLORLESS,ODORLESS GAS

===== 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:DO NOT ATTEMPT TO DISPOSE OF WASTE OR UNUSED QUANTITIES. RETURN IN THE SHIPPING CONTAINER, PROPERLY LABELED. WITH VALVE OUTLET PLUGS OR CAPS SECURED & VALVE PROTECTION CAP IN PLACE.

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