

ISI NORTH AMERICA, INC. -- MICRONOX -- 6830-01-042-8103

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

Product ID:MICRONOX

MSDS Date:04/01/1995

FSC:6830

NIIN:01-042-8103

MSDS Number: CCLWC

=== Responsible Party ===

Company Name:ISI NORTH AMERICA, INC.

Address:30 CHAPIN ROAD

City:PINE BROOK

State:NJ

ZIP:07058

Country:US

Info Phone Num:201-227-2426

Emergency Phone Num:800-447-2426

CAGE:69758

=== Contractor Ide

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Box:City:PINE BROOK

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Phone:201-227-2426

CAGE:69758

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

Ingred Name:NITROUS OXIDE

CAS:10024-97-2

RTECS #:QX1350000

Fraction by Wt: DNA

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:50 PPM; 9596

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

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

Reports o

f Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:AANESTHETIC EFFECTS IF INHALED IN HIGH
CONCENTRATIONS.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:DROWSINESS.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:REMOVE AFFECTED PERSON(S) TO OPEN AIR. OBTAIN MEDICAL
ASSISTANCE IF AFFECTED PERSON(S) ARE UNCONSCIOUS.

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===== Fire Fighting Measures =====
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Flash Point:DNA

Autoignition Temp:Autoignition Temp Text:DNA

Lower Limits:DNA

Upper Limits:DNA

Extinguishing Media:DNA

Fire Fighting Procedures:DNA

Unusual Fire/Explosion Hazard:CYLINDERS MAY RUPTURE IF HEATED ABOVE
240F.

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

Spill Release Procedures:AVOID CONTACT WITH LIQUID N2O(-56F). ALLOW TO
EVAPORATE IN OPEN AIR. N2O IS "GENERALLY REDARDED AS SAFE" (FDA).
ALLOW GAS TO DISPERSE INTO OPEN AREAS.

Neutralizin

g Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE CONTAINERS AT
TEMPERATURES ABOVE 120F. DO NOT STORE UNDER GLASS OR IN DIRECT SUN.

Other Precautions:DO NOT MUTILATE FULL CONTAINER. DO NOT THROW IN FIRE.
KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NOT REQUIRED.

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHA

NICAL IF AVAILABLE.
Protective Gloves:RECOMMENDED.
Eye Protection:RECOMMENDED.
Other Protective Equipment:RECOMMENDED.
Work Hygienic Practices:RECOMMENDED.
Supplemental Safety and Health
NONE

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

HCC:G3
Boiling Pt:B.P. Text:-56F,-49C
Melt/Freeze Pt:M.P/F.P Text:DNA
Vapor Pres:798
Vapor Density:1.53
Spec Gravity:0.00185
Viscosity:DNA
Evaporation Rate & Reference:DNA
Solubility in Water:0.66 V/V
Appearance and Odor:COLORLESS; MILDLY SWEET ODOR & PASTE.

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

Stability Indicator/Materials to Avoid:YES
ATOMIC HYDROGEN, STANNOUS CHLORIDE, REDUCING AGENTS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DO NOT DISPOSE OF FULL CONTAINERS. RELEASE GAS BY PIERCING SEALING DISC IN APPROVED MANNER IN AN OPEN AREA.

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