

OHMEDA INC -- INOMAX INHALED NITRIC OXIDE -- -

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Product Identification  
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Product ID:INOMAX INHALED NITRIC OXIDE  
MSDS Date:11/01/1997  
FSC:NIIN:Submitter:F BT  
Status Code:A  
MSDS Number: CJNVY  
=== Responsible Party ===  
Company Name:OHMEDA INC  
Address:110 ALLEN ROAD  
City:LIBERTY CORNER  
State:NJ  
ZIP:07938  
Country:US  
Info Phone Num:800-535-5053/908-647-9200  
Emergency Phone Num:800-535-5053  
Preparer's Name:D SHEWITZ  
CAGE:03GH0  
=== Contractor Identification ===  
Company Name:OHMEDA INC  
Address:110 ALLEN ROAD  
Box:City:LIBERTY CORNER  
State:NJ  
ZIP:07938  
Country:US  
Phone:908-647-9200  
CAGE:03GH0

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Composition/Information on Ingredients  
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Ingred Name:NITRIC OXIDE  
CAS:10102-43-9  
RTECS #:QX0525000  
= Wt:.08  
OSHA PEL:30 MG/M3;25 PPM  
ACGIH TLV:31 MG/M3;25 PPM  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:NITROGEN  
CAS:7727-37-9  
RTECS #:QW9700000  
= Wt:99.92

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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 OSHA:NO  
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION.  
INHALATION: ASPHYXIATION FROM HIGH CONCENTRATIONS MAY CAUSE  
METHEMOGLOBINEMIA & DELAYED LUNG DAMAGE. MAY AFFECT REPRODUCTIVE  
SYSTEM.  
Effects of Overexposure:IRRITATION, REDNESS, ASPHYXIATION

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First Aid Measures  
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First Aid:EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS.  
INHALATION: REMOVE TO FRESH AIR. GIVE CPR AS NEEDED. MONITOR FOR 72  
HOURS TO ENSURE NO DELAYED LUNG DAMAGE/PULMONARY EDEMA OCCURS.  
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures  
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Flash Point Method:CC  
Flash Point:NONE  
Extinguishing Media:ANY MEDIUM SUITABLE FOR SURROUNDING MATERIALS.  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:CYLINDER MAY RUPTURE/EXPLODE FROM  
PRESSURE IN A FIRE SITUATION.

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Accidental Release Measures  
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Spill Release Procedures:VENTILATE AREA IF THERE IS NO ADEQUATE

Spill release Procedures:VENTILATE AREA. IF THERE IS NO ADEQUATE VENTILATION, EVACUATE AREA & DON'T ALLOW ANYONE TO REENTER W/O PERSONAL PROTECTIVE EQUIPMENT. FOR ADDITIONAL INFORMATION, CONTACT 800-535-5053.

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Handling and Storage

Handling and Storage Precautions:STORE CYLINDERS IN A WELL VENTILATED AREA. STORE UPRIGHT & FIRMLY SECURED TO PREVENT FALLING/BEING KNOCKED OVER. STORE AWAY FROM HEAVILY TRAFFICKED AREAS & EMERGENCY EXITS/STAIRWELLS. DON'T DRAG, SLID E/ROLL CYLINDERS, USE A SUITABLE HAND TRUCK FOR MOVEMENT.

Other Precautions:NEVER CARRY A COMPRESSED GAS CYLINDER IN AN ENCLOSED AREA SUCH AS A CAR TRUNK, VAN/STATION WAGON.

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Exposure Controls/Personal Protection

Respiratory Protection:NOT NEEDED FOR ROUTINE HANDLING IN WELL-VENTILATED AREAS. FOR A LARGE RELEASE IN POORLY VENTILATED AREA, WEAR A SELF CONTAINED BREATHING APPARATUS.

Ventilation:GENERAL VENTILATION IS ADEQUATE.

Protective Gloves:LATEX, RUBBER/IMPERVIOUS ARE RECOMMENDED

Eye Protection:RECOMMENDED.

Other Protective Equipment:EYEWASH FACILITIES, SAFETY SHOES RECOMMENDED FOR HANDLING CYLINDERS.

Supplemental Safety and Health

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Physical/Chemical Properties

Vapor Density:1

Appearance and Odor:COLORLESS, ODORLESS GAS

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS, HALIDES, HYDROCARBONS, OXYGEN

Hazardous Decomposition Products:NITRIC OXIDE OXIDIZES IN AIR TO FORM NITROGEN DIOXIDE, WHICH IS EXTREMELY TOXIC & REACTIVE.

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Disposal Considerations

Waste Disposal Methods:DON'T ATTEMPT TO DISPOSE OF RESIDUAL/UNUSED QUANTITIES. RETURN IN THE SHIPPING CONTAINER TO OHMEDA FOR PROPER DISPOSAL. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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Other Information

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