OHMEDA INC -- INOMAX INHALED NITRIC OXIDE --

Product ID: INOMAX INHALED NITRIC OXIDE
MSDS Date: 11/01/1997
FSC: NIIN: Submitter: F BT
Status Code: A
MSDS Number: CJNY

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
City: LIBERTY CORNER
State: NJ
ZIP: 07938
Country: US
Phone: 908-647-9200
CAGE: 03GH0

Composition/Information on Ingredients

Ingredient Name: NITRIC OXIDE
CAS: 10102-43-9
RTECS #: QX0525000
= WT: 0.08
OSHA PEL: 30 MG/M3; 25 PPM
ACGIH TLV: 31 MG/M3; 25 PPM
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

Ingredient Name: NITROGEN
CAS: 7727-37-9
RTECS #: QW9700000
= WT: 99.92

Hazard Identification

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

First Aid Measures

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 AT TENTION IN ALL CASES.

Fire Fighting Measures

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.

Accidental Release Measures

Spill Release Procedures: VENTILATE AREA, IF THERE IS NO ADEQUATE
Handle and Storage Precautions: STORE CYLINDERS IN A WELL VENTILATED AREA. STORE UPRIGHT & FIRMLY SECURED TO PREVENT FALLING/BEEING 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 ENCLOSLED AREA SUCH AS A CAR TRUNK, VAN/STATION WAGON.

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.

Protective Gloves: LATEX, RUBBER/IMPERVIOUS ARE RECOMMENDED

Eye Protection: RECOMMENDED.

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

Supplemental Safety and Health

Physical/Chemical Properties

Vapor Density: 1
Appearance and Odor: COLORLESS, ODORLESS GAS

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.

Disposal Considerations

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

Other Information

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