

KIDDE TECHNOLOGIES INC -- 899983-3 NITROGEN -- 4210-01-277-8954

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Product Identification
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Product ID:899983-3 NITROGEN

MSDS Date:05/20/1986

FSC:4210

NIIN:01-277-8954

Kit Part:Y

MSDS Number: BYPDJ

=== Responsible Party ===

Company Name:KIDDE TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Info Phone Num:919-237-7004

Emergency Phone Num:919-237
-7004

CAGE:LO653

=== Contractor Identification ===

Company Name:KIDDE INC WALTER KIDDE DIV AEROSPACE OPNS

Address:2500 AIRPORT DRIVE

Box:City:WILSON

State:NC

ZIP:27893-9604

Country:US

Phone:252-237-7004

CAGE:61423

Company Name:KIDDE TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Phone:919-237-7004

CAGE:LO653

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Composition/Information on Ingredients
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Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction by Wt: 100

%
ACGIH TLV:ASPHYXIAN

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LIQUID CONTACT MAY CAUSE FROSTBITE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:HEADACHE, DROWSINESS, DIZZINESS, EXCITATION,
EXCESS SALIVATION, VOMITING, UNCONSCIOUSNESS.

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First Aid Measures
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Fi
rst Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. EYES:
FLUSH W/WATER FOR 15 MINS. SKIN: WARM FROSTBITE AREA W/WATER (NOT
TO EXCEED 105F). SHOWER W/WARM WATER IN CASE OF MASSIVE EXPOSURE.
OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: THERE
ISN'T ANY SPECIFIC ANTIDOTE. TREATMENT SHOULD BE DIRECTED AT
CONTROL OF SYMPTOMS & CLINICAL CONDITIONS.

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Fire Fighting Measures
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Extinguishing Media:USE MEDIA APPROPRIATE
FOR SURROUNDING FIRE.
Fire Fighting Procedures:EVACUATE AREA. DELUGE CONTAINER W/WATER SPRAY
FROM MAXIMUM DISTANCE UNTIL COOL, THEN SAFELY MOVE CONTAINERS AWAY
FROM FIRE AREA.
Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE DUE TO HEAT OF
FIRE. MOST CONTAINERS WILL VENT CONTENTS WHEN EXPOSED TO ELEVATED
TEMPS. DON'T SUBJECT CONTAINER TO TEMPS >125F.

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Accidental Release Measures
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Spill Release Procedures:EVACUATE AREA. USE SELF-CONTAINED
BREATHING
APPARATUS IN OXYGEN DEFICIENT ATMOSPHERES. VENTILATE AREA WHERE
LEAK OCCURED. TEST AREA FOR SUFFICIENT OXYGEN PRIOR TO PERMITTING
RE-ENTRY OF PERSONNEL.

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Handling and Storage
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Handling and Storage Precautions:STORE & USE W/ADEQUATE VENTILATIONS.
Other Precautions:NEVER WORK ON PRESSURIZED SYSTEM. IN CASE OF A LEAK,
CLOSE CYLINDER VALVE, BLOW DOWN SYSTEM BY VENTING TO A SAFE PLACE &
REPAIR LEAK.

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Exposur

e Controls/Personal Protection =====

Respiratory Protection:WEAR AN APPROPRIATE NIOSH/MSHA APPROVED
RESPIRATOR.

Ventilation:LOCAL EXHAUST: PREFERRED. MECHANICAL (GENERAL): ACCEPTABLE.

Protective Gloves:PREFERED FOR HANDLING CYLINDERS

Eye Protection:REQUIRED

Other Protective Equipment:METATORSAL SHOES FOR CYLINDER HANDLING

Work Hygienic Practices:GOOD HYGIENE PRACTICES AS W/ANY INDUSTRIAL
CHEMICAL.

Supplemental Safety and Health

MIXING OF TWO OR MORE GASES/LIQUIDIFIED GASES MAY

COMBINE TO CREATE

UNEXPECTED HAZARDS. OBTAIN SAFETY INFORMATION FOR EACH BEFORE
MIXING.

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

HCC:G3

Boiling Pt:B.P. Text:-320.46F

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

Vapor Density:0.967

Spec Gravity:1.2506

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS, ODORLESS GAS AT AMBIENT TEMP & PRESSURE.

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

Stability Indicator/Materials to Avoid:YES

LITHIUM, N

EODYMIUM, TITANIUM, OZONE.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE. DISCARD ANY
PRODUCT, RESIDUE DISPOSABLE CONTAINERS/LINER IN AN ENVIRONMENTALLY
ACCEPTABLE MANNER IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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