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## KIDDE INC WALTER KIDDE DIV AEROSPACE OPNS -- NITROGEN -- 1680-00-831-1629

Product ID:NITROGEN MSDS Date:05/20/1986

FSC:1680

NIIN:00-831-1629

Kit Part:Y

MSDS Number: CCCCD === Responsible Party ===

Company Name: KIDDE INC WALTER KIDDE DIV AEROSPACE OPNS

Address:2500 AIRPORT DRIVE

City:WILSON State:NC

ZIP:27893-9604 Country:US

Info Phone Num:307-744-5487

Emergency P

hone Num:919-237-7004

CAGE:61423

=== 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

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

Ingred Name:NITROGEN

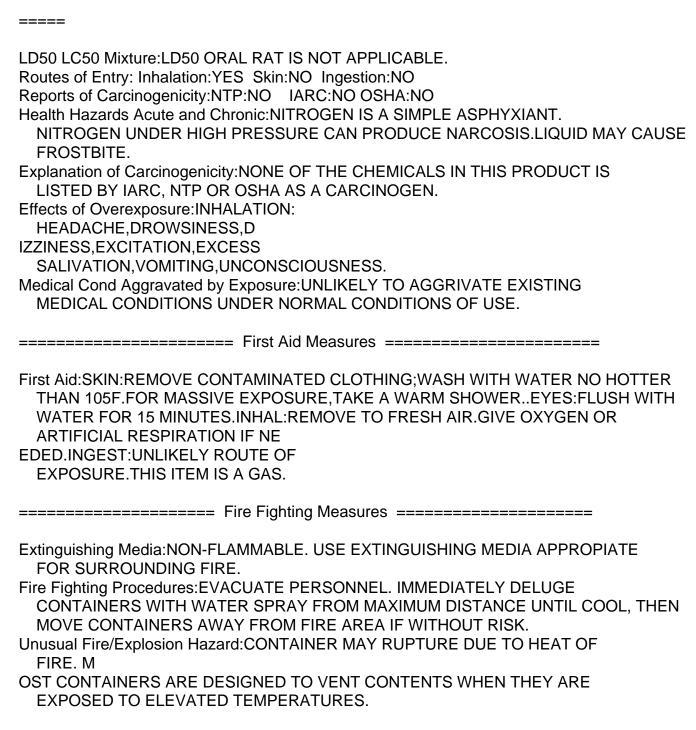
CAS:7727-37-9

RTECS #:QW9700000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

ACGIH TLV:ASPHYXIANT; 9596

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



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

Spill Release Procedures:EVACUATE PERSONNEL. USE SELF-CONTAINED BREATHING APPARATUS WHERE NEEDED. SHUT OFF LEAK IF WITHOUT RISK. VENTILATE OR MOVE LEAKING CONTAINER TO WELL-VENTILATED AREA. TEST AREA, ESPECIALLY CONFINED AREA S, FOR OXYGEN CONTENT PRIOR TO PERMITTING REENTRY.

====== Handling and Sto

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Handling and Storage Precautions: USE ONLY IN WELL VENTILATED AREAS.

CONTAINS NITROGEN AT EXTREMELY HIGH PRESSURE. CLOSE VALVE WHEN NOT IN USE AND WHEN EMPTY.

Other Precautions:NEVER MIX GASES;AN UNEXPECTED REACTION MAY OCCUR.DO NOT ATTEMPT WORK ON A PRESSURIZED SYSTEM.IF THERE IS A LEAK,CLOSE THE CYLINDER VALVE;BLOW DOWN THE SYSTEM BY VENTING TO A SAFE PLACE,THEN REPAIR THE LEAK.

Respiratory Protection: USE SCBA IN OXYGEN-DEFICIENT ATMOSPHERES. CAUTION! RESPIRATORS WILL NOT FUNCTION. USE MAY RESULT IN ASPHYXIATION.

Ventilation:MECHANICAL (GENERAL) VENTILATION AND/OR LOCAL EXHAUST AS NECESSARY.

Protective Gloves:LEATHER WORK GLOVES.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: OXYGEN MONITORING EQUIPMENT TO TEST FOR OXYGEN DEFICIENT ATMOSPHERES. METATORSAL SHOES FOR CYLINDER HANDLING.

Work Hygienic Practices: GOOD HYGENIC PRACTICES.

Supp

lemental Safety and Health

KEY1;G3.THIS RECORD GOES WITH PNIND-B UNDER THIS NSN/CAGE.

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

HCC:G3

Boiling Pt:B.P. Text:-319F,-195C

Melt/Freeze Pt:M.P/F.P Text:-346F,-210C

Vapor Pres:GAS Vapor Density:0.967 Spec Gravity:1.2506 Solubility in Water:SLIGHT

Appearance and Odor: COLORLESS, ODORLESS GAS.

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

Stability Indicator/Materials to Avoid:YES UNDER CERTAIN CONDITION

S NITROGEN CAN REACT VIOLENTLY WITH LITHIUM, NEODYMIUM, TITANIUM, OZONE. Stability Condition to Avoid:HIGH HEAT ABOVE 125F Hazardous Decomposition Products:MANUFACTURER STATES NONE.

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

Waste Disposal Methods: VENT NITROGEN GAS SLOWLY TO A WELL VENTILATED OUTODOOR LOCATION REMOTE FROM WORK AREAS. DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER IN FULL COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## Discla

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