View NSN Online: https://aerobasegroup.com/nsn/4210-00-831-1629

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

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

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

Phone 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

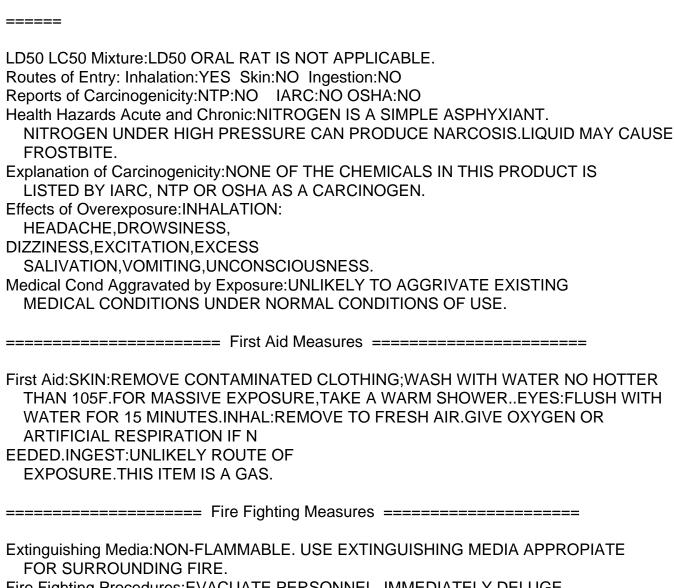
CAS:7727-37-9

RTECS #:QW9700000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

ACGIH TLV:ASPHYXIANT; 9596

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



Fire Fighting Procedures:EVACUATE PERSONNEL. IMMEDIATELY DELUGE CONTAINERS WITH WATER SPRAY FROM MAXIMUM DISTANCE UNTIL COOL, THEN MOVE CONTAINERS AWAY FROM FIRE AREA IF WITHOUT RISK.

Unusual Fire/Explosion Hazard: CONTAINER MAY RUPTURE DUE TO HEAT OF FIRE.

MOST CONTAINERS ARE DESIGNED TO VENT CONTENTS WHEN THEY ARE EXPOSED TO ELEVATED TEMPERATURES.

======== 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 St

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.

Sup

plemental 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 CONDITIO

NS 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.

## Discl

aimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.