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C F C RECLAIMATION AND RECYCLING SERVICE INC -- HIGH PURITY NITROGEN 6830-01-168-8488

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

Product ID:HIGH PURITY NITROGEN

MSDS Date:01/01/1995

FSC:6830

NIIN:01-168-8488

MSDS Number: CGMXR === Responsible Party ===

Company Name: C F C RECLAIMATION AND RECYCLING SERVICE INC

Address:318 N TREADAWAY

Box:560

City:ABILENE

State:TX ZIP:79604 Country:US

Info Phone Num:915

-675-5311

Emergency Phone Num:915-675-5311

CAGE:0XXK5

=== Contractor Identification ===

Company Name: C F C RECLAIMATION AND RECYCLING SERVICE INC

Address:318 N TREADAWAY

Box:560 City:ABILENE State:TX

State:TX ZIP:79604 Country:US

Phone:9150-675-5311 FAX: 915-675-5324

CAGE:0XXK5

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

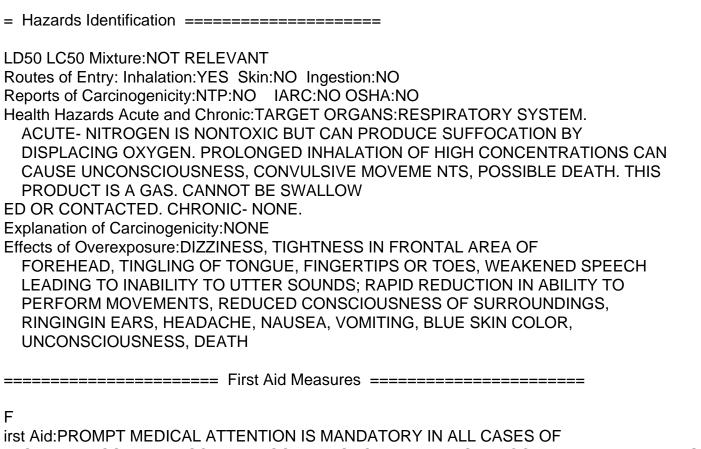
Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000 Fraction by Wt: >99.97%

Other REC Limits: NONE RECOMMENDED

ACGIH TLV:ASPHYXIANT; 9596



irst Aid:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVEREXPOSURE. RESCUE PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. EYE/SKIN /ORAL:UNLIKELY (GAS)

Flash Point:NONE

Lower Limits:NOT RELEVANT Upper Limits:NOT RELEVANT

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE. KEEP FIRE-EXPOSED

CYLINDERS COOL

WITH WATER.

Fire Fighting Procedures: AS WITH ANY FIRE, WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED. Unusual Fire/Explosion Hazard: NONE

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

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM AFFECTED AREA. USE APPROPRIATE PROTECTIVE EQUIPMENT. VENTILATE AREA. IF LEAK IS FROM CYLINDER OR ITS VALVE, CONTACT YOUR SUPPLIER. THE ATMOSPHERE MUST HAVE AT LEA

AREA. Neutralizing Agent:NOT RELEVANT ============= Handling and Storage ========================== Handling and Storage Precautions: STORE CYLINDERS UPRIGHT, SECURE, IN COOL, DRY, VENTILATED AREA BELOW 125F. PROTECT FROM PHYSICAL DAMAGE. FULL & EMPTY CYLINDERS SHOULD BE SEGREGATED. Other Precautions:BE AWARE THAT EXPOSURES TO FATAL CONCENTRATIONS OF NITROGEN COULD OCCUR WITHOUT ANY SIGNIFICANT WARNING SYMPTOMS. USE A "FIRST IN-FIRST OUT" INVENTORY SYSTEM. CLOSE VALVE AFTER EACH USE AND WHEN EMPTY. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: IF OXYGEN LEVEL IS BELOW 19.5%, USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED AIR RESPIRATOR, OPERATED IN POSITIVE PRESSURE MODE. Ventilation: ADEQUATE Protective Gloves: LEATHER WHEN HANDLING CYLINDERS Eye Protection: GOGGLES/GLASSES RECOMMENDED Other Protective Equipment: SAFETY SHOES WHE N HANDLING CYLINDERS Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. Supplemental Safety and Health ======== Physical/Chemical Properties ============ HCC:G3 NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:-320F,-196C Melt/Freeze Pt:M.P/F.P Text:-346F,-210C Vapor Density:0.97 Spec Gravity:0.8083 (LIQUID) Viscosity: NOT RELEVANT Evaporation Rate & Evaporation Rate & Evaporation Rate & Reference: NOT RELEVANT (GAS) Solubility in Water: VERY SLIGHT Appearance an

ST 19.5% O XYGEN BEFORE PERSONNEL CAN BE ALLOWED IN THE

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========= Stability and Reactivity Data ===========
Stability Indicator/Materials to Avoid:YES NONE
Stability Condition to Avoid:HEATING CYLINDER (OVER 125F/52C) Hazardous Decomposition Products:NONE

d Odor: COLORLESS, ODORLESS GAS

Percent Volatiles by Volume:100

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT ATTEMPT TO DISPOSE OF RESIDUAL OR UNUSED QU

ANTITIES. RETURN IN THE SHIPPING CONTAINER PROPERLY LABELED, WITH ANY VALVE OR CAP S SECURED TO YOUR SUPPLIER FOR PROPER DISPOSAL.

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