

AIR PRODUCTS AND CHEMICALS INC. -- NITROGEN, COMPRESSED -- 6830-01-028-9402

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Product Identification  
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Product ID:NITROGEN, COMPRESSED

MSDS Date:08/01/1997

FSC:6830

NIIN:01-028-9402

MSDS Number: CKSYC

=== Responsible Party ===

Company Name:AIR PRODUCTS AND CHEMICALS INC.

Address:7201 HAMILTON BLVD

City:ALLENTOWN

State:PA

ZIP:18195-1501

Country:US

Info Phone Num:800-752-1597

Emergency Phon

e Num:800-752-1597

Resp. Party Other MSDS Num.:#1011

CAGE:00742

=== Contractor Identification ===

Company Name:AIR PRODUCTS AND CHEMICALS INC

Address:7201 HAMILTON BLVD

Box:City:ALLENTOWN

State:PA

ZIP:18195-1501

Country:US

Phone:800-345-3148/ 800-752-1597

Contract Num:SP0450-97-D-4041-146

CAGE:00742

Company Name:AIR PRODUCTS AND CHEMICALS INC

Address:411 ROTARY STREET

Box:City:HAMPTON

State:VA

ZIP:23661

Country:US

Phone:804-826-5430

CAGE:1A996

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Composition/Information on Ingredient  
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ts =====

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

> Wt:99.

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

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NITROGEN IS A NONTOXIC, ODORLESS,  
COLORLESS, NONFLAMMABLE COMPRESSED GAS STORED IN CYLINDERS AT HIGH  
PRESSURE. IF CAN CAUSE RAPID SUFFOCAT

ION WHEN CONCENTRATIONS ARE

SUFFICIENT TO REDUCE OXYGEN LEVEL S BELOW 19.5%. SELF CONTAINED  
BREATHING APPARATUS (SCBA) MAY BE REQUIRED. POTENTIAL HEALTH  
EFFECTS INFORMATION: INHALATION SIMPLE ASPHYXIANT. NITROGEN IS  
NONTOXIC, BUT MAY CAUSE SUFFOCATION BY DISPLA CING THE OXYGEN IN  
AIR. LACK OF SUFFICIENT OXYGEN CAN CAUSE SERIOUS INJURY OR  
DEATH.EYE CONTACT: NO ADVERSE EFFECT. SKIN CONTACT: NO ADVERSE  
EFFECT.

Explanation of Carcinogenicity:NITROGEN IS NOT LISTED AS A  
CARCINOGEN

OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

Effects of Overexposure:EXPOSURE TO AN OXYGEN DEFICIENT  
ATMOSPHERE(