

SCOTT ENVIRONMENTAL TECHNOLOGY INC. -- NITROGEN -- 6830-01-121-9834

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Product Identification  
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Product ID:NITROGEN

MSDS Date:01/01/1987

FSC:6830

NIIN:01-121-9834

MSDS Number: BGMWG

=== Responsible Party ===

Company Name:SCOTT ENVIRONMENTAL TECHNOLOGY INC.

Address:RT 611

Box:D-11

City:PLUMSTEADVILLE

State:PA

ZIP:18949

Emergency Phone Num:215-766-8861

CAGE:SCOTT

=== Contractor Identification

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Company Name:SCOTT ENVIRONMENTAL

Address:RT 611

City:PLUMSTEADVILLE

State:PA

ZIP:18949

Phone:(215) 766-8861

CAGE:SCOTT

Company Name:SCOTT SPECIALTY GASES

Address:6141 EASTON RD (6141 ROUTE 611)

Box:310

City:PLUMSTEADVILLE

State:PA

ZIP:18934

Country:US

Phone:215-766-8861/ FAX: 215-766-0416

CAGE:51847

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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; 9192

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Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Health Hazards Acute and Chronic:ASPHYXIANT. SYMPTOMS INCLUDE RAPID  
RESPIRATION,MUSCULAR INCOORDINATION,FATIGUE,NAUSEA & VOMITING.

===== First Aid Measures =====

First Aid:REMOVE VICTIM TO FRESH AIR. PERFORM ARTIFICIAL RESPIRATION IF  
BREATHING HAS STOPPED.

===== Fire Fighting Measures =====

Extinguishing Media:  
USE WHAT IS APPROPRIATE FOR SURROUDING FIRE.  
Fire Fighting Procedures:KEEP FIRE EXPOSED CYLINDERS COOL WITH WATER  
SPRAY.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. REMOVE CYLINDER TO OUTDOORS  
AREA OR HOOD WITH VENTILATION.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CYLINDER CAP IN PLACE WHEN NOT IN  
USE.SECURE CYLINDER.  
MOVE WITH HAND TRUCK.DO NOT DEFACE CYLINDER OR  
LABELS.RETURN WITH POSITIVE PRESSURE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS.  
Ventilation:NORMAL VENTILATION.  
Protective Gloves:NONE  
Eye Protection:SAFETY GLASSES  
Supplemental Safety and Health

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

HCC:G3  
Boiling Pt:B.P. Text:-320.4F  
Vapor Density:0.967  
pH:7  
Solubility in Water:1.485 VOL%  
App

Appearance and Odor:COLORLESS,ODORLESS

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

REACTS VIOLENTLY WITH NEODYMIUM,LITHIUM,TITANIUM.

Stability Condition to Avoid:NONE STATED

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:RETURN DEFECTIVE CYLINDERS TO SUPPLIER.

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