

BOC GROUP INC THE, BOC GASES DIV -- NITROGEN -- 6830-01-028-9402
===== Product Identification =====

Product ID:NITROGEN
MSDS Date:06/07/1996
FSC:6830
NIIN:01-028-9402
Status Code:A
MSDS Number: CJZFY
=== Responsible Party ===
Company Name:BOC GROUP INC THE, BOC GASES DIV
Address:575 MOUNTAIN AVE
City:NEW PROVIDENCE
State:NJ
ZIP:07974-1209
Country:US
Info Phone Num:908-464-8100
Emergency Phone Num:908-464-8100
Resp. Party Other MSDS Num.:MSDS: G-7
Preparer's Name:LOSS CONTROL 908-464-8100
Chemtrec Ind/Phone:(800)424-9300
CAGE:6J576

=== Contractor Identification ===
Company Name:BOC GROUP INC THE, BOC GASES DIV
Address:575 MOUNTAIN AVE
Box:City:NEW PROVIDENCE
State:NJ
ZIP:07974-1209
Country:US
Phone:908-464-8100
CAGE:6J576
Company Name:BRETTMARK INC DBA KAL GAS
Address:2600 S FAIRVIEW RD
Box:City:SANTA ANA
State:CA
ZIP:92704-5328
Country:US
Phone:714-557-6845
CAGE:0U794
Company Name:L

EHNER AND MARTIN INC ***** REPLACEMENT CAGE CODE: 0U794

Address:2600 S FAIRVIEW AVE

Box:City:SANTA ANA

State:CA

ZIP:92704

Country:US

Phone:714-557-1130

CAGE:0X1L1

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

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

= Wt:100.

Code:F

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

LD50 LC50 Mixture:NONE PROVIDED BY MFR.

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

Reports of Carcinogenicity:

NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE, SKIN, INGESTION: NO ADVERSE

EFFECTS ANTICIPATED. INHALATION: PRODUCT IS A NON-TOXIC SIMPLE ASPHYXIANT. EFFECTS OF OXYGEN DEFICIENCY RESULTING FROM SIMPLE ASPHYXIANTS MAY INCLUDE RAPID BREATHING, DIMINISHED MENTAL ALERTNESS, IMPAIRED MUSCULAR COORDINATION, FAULTY JUDGEMENT, DEPRESSION OF ALL SENSATIONS, EMOTIONAL INSTABILITY & FATIGUE. AS ASPHYXIATION PROGRESSES, NAUSEA, VOMITING, PROSCRATION & LOSS OF C

ONSCIOUSNESS MAY RESULT, EVENTUALLY LEADING TO CONVULSIONS, COMA, & DEATH. OXYGEN DEFICIENCY DURING PREGNANCY HAS PRODUCED DEVELOPMENTAL ABNORMALTIES IN HUMANS & EXPERIMENTAL ANIMALS.

Explanation of Carcinogenicity:NONE PROVIDED BY MFR.

Effects of Overexposure:INHALATION: RAPID BREATHING, DIMINISHED MENTAL ALERTNESS, IMPAIRED MUSCULAR COORDINATION, FAULTY JUDGEMENT, DEPRESSION OF ALL SENSATIONS, EMOTIONAL INSTABILITY, AND FATIGUE, NAUSEA, VOMITING, PROSCRAT ION, LOSS OF CONSC

IOUSNESS, CONVULSIONS,

COMA, AND DEATH. DURING PREGNANCY, ABNORMAL DEVELOPMENT.

Medical Cond Aggravated by Exposure:NONE PROVIDED BY MFR.

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

First Aid:EYES: NEVER ADD OINTMENT OR OIL INTO EYES WITHOUT MEDICAL ADVICE! IF PAIN IS PRESENT, REFER VICTIM TO AN OPHTHALMOLOGIST FOR TREATMENT. SKIN: REMOVE CONTAMINATED CLOTHING AND FLUSH AFFECTED AREAS WITH LUKEWARM WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTI

ON. INGESTION: INGESTION IS UNLIKELY AS PRODUCT IS A GAS AT ROOM TEMP. INHALATION: PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVEREXPOSURE. RESCUE PERSONNEL SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS. MOVE VICTIM TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESUSCITATION AND OXYGEN.

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

Flash Point:NONFLAMMABLE

Extinguishing Media:NONE REQUIRED. USE AS APPROPRIATE FOR SURROUNDING

MATERIALS.

Fire Fighting Procedures:NONE PROVIDED BY MFR.

Unusual Fire/Explosion Hazard:NONE. NONFLAMMABLE.

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

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM AFFECTED AREA. USE APPROPRIATE PROTECTIVE EQUIPMENT. IF LEAK IS IN CONTAINER OR CONTAINER VALVE, CONTACT THE APPROPRIATE EMERGENCY TELEPHONE NUMBER OR CALL YOUR CLOSEST BOC LOCATION.

Neutralizing Agent:NONE PROVIDED BY MFR.

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= Handling and Storage =====

Handling and Storage Precautions:USE ONLY IN WELL-VENTILATED AREAS. VALVE PROTECTION CAPS MUST REMAIN IN PLACE UNLESS CONTAINER IS SECURED WITH VALVE OUTLET PIPED TO SYSTEM. DO NOT DRAG, SLIDE, OR ROLL CYLINDERS. USE A HAND TRUCK FOR CYLINDER MOVEMENT. PROTECT CYLINDERS FROM PHYSICAL DAMAGE.

Other Precautions:USE PRESS REGULATOR WHEN CONNECTING TO LOWER PRESS
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