

COMPRESSED AIR

MSDS Number

BHFBH

National Stock Number

6830-00-973-7275

Product Name

COMPRESSED AIR

Manufacturer

NATIONAL WELDERS

Product Identification

Product ID:COMPRESSED AIR

MSDS Date:11/20/1988

FSC:6830

NIIN:00-973-7275

MSDS Number: BHFBH

Responsible Party

NATIONAL WELDERS

810 GESCO

CHARLOTTE , NC 28231

US

Cage: 18264

Contractor

NATIONAL WELDERS SUPPLY CO INC

31007

CHARLOTTE, NC 28231

US

704-333-5475

Cage: 18264

Ingredients

COMPRESSED AIR

CAS: 7782-44-7

RTECS: RS2060000

Hazards

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

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

Health Hazards Acute and Chronic:DECOMPRESSION SICKNESS PAINS OR "BENDS" ARE POSSIBLE FOLLOWING RAPID DECOMPRES- SION.

Effects of Overexposure:INHALATION IN A HIGH PRESSURE ENVIRONMENT SUCH AS UNDERWATER DIVING, CAISSONS, OR HYPERBARIC CHAMBERS CAN RESULT IN SYMPTOMS SIMILAR TO OVEREXPOSURE TO PURE OXYGEN. THESE INCLUDE TINGLING OF FINGER S & TOES, ABNORMAL SENSATIONS, IMPAIREDCOORDINATION AND CONFUSION.

First Aid

First Aid:FACILITIES OR PRACTICES AT WHICH AIR IS BREATHED IN A HIGH PRESSURE ENVIRONMENT SHOULD BE PREPARED TO DEAL WITH THE ILLNESSES ASSOCIATED WITH DECOMPRESSION (BENDS OR CAISSON DISEASE). DECOMPRESSION EQUIPMENT MAY BE REQUIRED.

Fire Fighting

Extinguishing Media:NONFLAMMABLE GAS

Unusual Fire/Explosion Hazard:COMPRESSED AIR AT HIGH PRESSURES WILL ACCELERATE THE BURNING OF MATERIALS TO A GREATER RATE THAN THEY BURN AT ATMOSPHERIC PRESSURE.

Handling

Handling and Storage Precautions:STORE/USE IN COOL, DRY, WELL VENTILATED AREA.DON'T LET TEMP EXCEED 130F.SEGREGATE FULL/EMPTY CYLINDERSTORE UPRIGHT AND FIRMLY SECURED.PROTECT OF DAMAGE
Other Precautions:COMPRESSED GAS CYLINDERS SHOULD NOT BE REFILLED EXCEPT BY QUALIFIED PRODUCERS OFCOMPRESSED GASES.

Exposure Controls

Protective Gloves:ANY MATERIAL
Eye Protection:SAFETY GOGGLES OR GLASSES
Other Protective Equipment:SAFETY SHOES
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:-317F/-194C
Vapor Pres:*SEE BELOW
Vapor Density:*SEE BELOW
Spec Gravity:1.0
Solubility in Water:VERY SLIGHTLY
Appearance and Odor:COLORLESS, ODORLESS GAS

Stability

Stability Indicator/Materials to Avoid:YES
NK *VAP PRES:@70F/21C ABOVE THE CRITICAL TEMP OF -221F/-140C
Hazardous Decomposition Products:NK *VAP DENS: .0749 LB/FT3 (1.200 KG/M3)

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