

NATIONAL WELDERS SUPPLY CO INC -- OXYGEN USP -- 6505-00-132-5199

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Product Identification
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Product ID:OXYGEN USP

MSDS Date:11/25/1985

FSC:6505

NIIN:00-132-5199

MSDS Number: BJPQX

=== Responsible Party ===

Company Name:NATIONAL WELDERS SUPPLY CO INC

Address:810 GESCO

Box:31007

City:CHARLOTTE

State:NC

ZIP:28231

Country:US

Info Phone Num:704-333-5475(X308)/FAX 344-1711

Emergency Phone Num:8

00-866-4422/800-424-9300(CHEMTREC)

CAGE:18264

=== Contractor Identification ===

Company Name:MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address:DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box:MANUAL

City:4120 3-M

Phone:804-279-4371 DSN 695-4371

CAGE:81349

Company Name:NATIONAL WELDERS SUPPLY CO INC

Address:810 GESCO ST

Box:31007

City:CHARLOTTE

State:NC

ZIP:28231

Country:US

Phone:704-333-5475

CAGE:18264

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Composition/Information on Ingredients
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Ingred Name:OXYGEN

CAS:77

82-44-7
RTECS #:RS2060000
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:*SEE SIGNS AND SYMPTOMS*
Effects of Overexposure:BREATHING HIGH CONCENTRATIONS (GREATER THAN 75
MOLAR PERCENT) CAUSES SYMPTOMS OF HYPEROXIA WHICH INCLUDE CRAMPS,
NAUSEA, DIZZINESS, HYPOTHERMIA, AMBYLOPIA, RESPIRATORY
D
DIFFICULTIES, BRADYCARDIA, FAINT ING SPELLS, AND CONVULSIONS
CAPABLE OF LEADING TO DEATH.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF
OVEREXPOSURE TO OXYGEN. CONSCIOUS PERSONS SHOULD BE ASSISTED TO AN
UNCONTAMINATED AREA AND BREATHE FRESH AIR. THEY SHOULD BE KEPT WARM
AND QUIET. I NFORM PHYSICIAN THAT VICTIM IS EXPERIENCING H
YPEROXIA.
UNSCONIOUS PERSONS SHOUL BE MOVED TO AN UNCONTAMINATED AREA AND
GIVEN ASSISTED RESPIRATION. TREATMENT SHOULD BE SYMPTOMATIC AND
SUPPORTIVE.

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

Flash Point:NON-FLAMMABLE
Extinguishing Media:COPIOUS QUANTITIES AMOUNTS OF WATER FOR FIRES WITH
OXYGEN AS THE OXIDIZER.
Fire Fighting Procedures:IF POSSIBLE, STOP THE FLOW OF OXYGEN WHICH IS
SUPPORTING THE FIRE.
Unusual Fire/Explosion Hazard:VIGOROUSLY ACCEL
ERATES COMBUSTION.

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

Spill Release Procedures:EVACUATE PERSONNEL FROM AFFECTED AREA. USE
APPROPRIATE PROTECTIVE EQUIPMENT. IF LEAK IS IN USERS EQUIPMENT, BE
CERTAIN TO PURGE PIPING WITH AN INERT GAS PRIOR TO ATTEMPTING
REPAIRS. CONTACT SUPPLIER I F THERE IS A LEAKING VALVE ON THE
CONTAINER.
Neutralizing Agent:NONE

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

Handling and Storage Precautio

ns:USE ONLY IN WELL-VENTILATED AREAS.

VALVE PROTECTION CAPS AND VALVE THREADED PLUGS MUST REMAIN IN PLACE
. SEE OTHER PRECAUTIONS.

Other Precautions:USE A PRESSURE REDUCING REGULATOR WHEN CONNECTING
CYLINDER TO LOWER PRESSURE (