

CJ INTERNATIONAL -- OXYGEN -- 6830-00-808-9531

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Product Identification  
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Product ID:OXYGEN  
MSDS Date:11/11/2000  
FSC:6830  
NIIN:00-808-9531  
Status Code:A  
MSDS Number: CLFNT  
=== Responsible Party ===  
Company Name:CJ INTERNATIONAL  
Address:2741 PLAZA DEL AMO SUITE 208  
City:TORRANCE  
State:CA  
ZIP:90503-7319  
Country:US  
Info Phone Num:310-328-8550  
Emergency Phone Num:800-424-9300  
Preparer's Name:  
ERNEST CARTER  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:59672

==== Contractor Identification ====  
Company Name:CJ INTERNATIONAL  
Address:2741 PLAZA DEL AMO SUITE 208  
Box:City:TORRANCE  
State:CA  
ZIP:90503-7319  
Country:US  
Phone:310-328-8550  
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Composition/Information on Ingredients  
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Ingred Name:OXYGEN  
CAS:7782-44-7  
RTECS #:RS2060000  
= Wt:100.

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Hazards Identification  
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LD50 LC50 Mixture:NONE  
Routes of Entry: Inhalation:NO S

kin:NO Ingestion:NO

Health Hazards Acute and Chronic:COMPRESSED GAS OXIDANT, STRONGLY SUPPORTS COMBUSTION. MAY REACT VIOLENTLY WITH COMBUSTIBLE MATERIALS.

Explanation of Carcinogenicity:NONE

Medical Cond Aggravated by Exposure:

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

First Aid:INHALATION: CONTINUOUS INHALATION OF CONCENTRATIONS HIGHER THAN 75% MAY CAUSE NAUSEA, DIZZINESS, RESPIRATORY DIFFICULTY AND CONVULSION.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:ALL KNOWN EXTINGUISHANTS CAN BE USED.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:SUPPORTS COMBUSTION. EXPOSURE TO FIRE MAY CAUSE CONTAINERS TO RUPTURE/EXPLODE. NON FLAMMABLE.

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

Spill Release Procedures:EVACUATE AREA.ENSURE ADEQUATE AIR VENTILATION.ELIMINA

TE IGNITION SOURCES. TRY TO STOP RELEASE.

PREVENT FROM ENTERING SEWERS, BASEMENTS AND WORKPITS, OR ANY PLACE WHERE ITS ACCUMULATION CAN BE DANGEROUS. VENTILATE AREA.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE NO OIL OR GREASE. OPEN VALVE

SLOWLY TO AVOID PRESSURE SHOCK. SEGREGATE FROM FLAMMABLE GASES AND OTHER FLAMMABLE MATERIALS IN STORE. SUCK BACK OF WATER INTO THE CONTAINER MUST BE PREV

ENTERED. DO NOT ALLOW BACKFEED INTO THE CONTAINER. USE ONLY PROPERLY SPECIFIED EQUIPMENT WHICH IS SUITABLE.  
Other Precautions:NONE

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

Respiratory Protection:AVOID OXYGEN RICH (>21%) ATMOSPHERES.  
Ventilation:ENSURE ADEQUATE VENTILATION.  
Protective Gloves:WEAR SUITABLE HAND, BODY AND HEAD PROTECTION.  
Eye Protection:WEAR GOGGLES WITH SUITABLE FILTER LENSES WHEN USE IS CUTTING/WEILDING.  
Other Protective Equipment:DO NOT SMOKE WHILE HANDLING PRODUCT.  
Work Hygienic Practices:NONE  
Supplemental Safety and Health  
NONE

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

Boiling Pt:=-183.C, -297.4F  
Melt/Freeze Pt:=-219.C, -362.2F  
Decomp Temp:Decomp Text:NONE  
Vapor Pres:20 C  
Vapor Density:1.1AIR=1  
Solubility in Water:MG/1 WATER 39MG/1  
Appearance and Odor:COLOURLESS GAS

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

Stability Indicator/Materials to Avoid:YES  
MAY REACT VIOLENTLY WITH COMBUSTIBLE MATERIALS. MAY REACT VIOLENTLY WITH REDUCING AGENTS.VIOLENTLY OXIDISES ORGANIC MATERIAL.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:NONE

===== Toxicological Information =====

Toxicological Information:GENERAL NO TOXICOLOGICAL EFFECTS FROM THIS PRODUCT.

===== Ecological Information =====

Ecological:GENERAL NO ECOLOGIAL DAMAGE CAUSED BY THIS PRODUCT.

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

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Waste Disposal Methods: TO ATMOSPHERE IN A WELL VENTILATED PLACE. DO NOT DISCHARGE INTO ANY PLACE WHERE ITS ACCUMULATION COULD BE DANGEROUS. CONTACT SUPPLIER IF GUIDANCE IS REQUIRED.

===== Regulatory Information =====

SARA Title III Information: NONE

Federal Regulatory Information: NUMBER IN ANNEX I OF DIR 67/548

008-001-00-8. EC CLASSIFICATION O; R8 SYMBOLS O: OXIDISING RISK

PHRASES R8 CONTACT WITH COMBUSTIBLE MATERIAL

MAY CAUSE FIRE. SAFETY

PHRASES S17 KEEP AWAY FROM COMBUSTIBLE MATERIAL.

State Regulatory Information:

===== Other Information =====

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