View NSN Online: https://aerobasegroup.kr/nsn/9135-00-965-2527 MG INDUSTRIES -- LIQUID OXYGEN -- 9135-00-965-2527 ============= Product Identification ======================== Product ID:LIQUID OXYGEN MSDS Date:06/19/1996 FSC:9135 NIIN:00-965-2527 MSDS Number: CHNLB === Responsible Party === Company Name: MG INDUSTRIES Address:3 GREAT VALLEY PKY City:MALVERN State:PA ZIP:19355-1424 Country:US Info Phone Num:610-695-7449 Emergency Phone Num:610-695-7449 CAGE:08772 === Contractor Identifi cation === Company Name: MG INDUSTRIES Address: 3 GREAT VALLEY PKY Box:City:MALVERN State:PA ZIP:19355-1424 Country:US Phone:610-695-7400 / 610-695-7449 CAGE:08772 ====== Composition/Information on Ingredients ========

Ingred Name: OXYGEN (GAS)

CAS:7782-44-7

RTECS #:RS2060000 Fraction by Wt: 100%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Haz

ards Acute and Chronic:INHALATION: MAY CAUSE MUCOUS MEMBRANE IRRITATION & PULMONARY EDEMA AFTER 24 HOURS. RESPIRATORY SYSTEM EFFECTS MAY INCLUDE

TRACHEOBRONCHITIS/PNEUMONIA/EDEMA/FIBROBLASTIC/PROLIFERATION & HYPERPLASIA OF ALVEOLAR CELLS. CARDIOVASCULAR SYSTEM EFFECTS MAY INCLUDE BRADYCARDIA/HYPOTHERMIA & PERIPHERAL VASOCONSTRICTION. (SUPP)

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION/TIGHTNESS IN THE CHEST/DISCOMFORT/COUGHING/CONGESTION/AST

HMA-LIKE

ATTACKS/APNEA/RAPID PANTING/MOOD CHANGES/NAUSEA/DIZZINESS/SLOW MENTAL PROCESS/TINGLING OF FINGERS/MUSCULAR TWITCHING/VISUAL LOSS OF CONSCIOUSNESS/COLLAPS/REDNESS/PAIN/NUMBNESS/BLISTERS/BLURRED VISION/PHOTOPHOBIA/AMBLYOPIA/MYDRIASIS.

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NECESSARY. KEEP WAR & AT REST. TREAT SYMPTOMATICALLY & SUPPORTIVELY. SKIN: GENTLY WRAPPED AFFECTED PARTS IN

BLANKETS. ALLOW CIRCULATION TO RETURN
NATURALLY. EYES: WASH W/LARGE AMOUNTS OF WATER. IF FROSTBITE
OCCURS, USE WARM WATER. INGESTION: TREAT SYMPTOMATICALLY &
SUPPORTIVELY. OBTAIN MEDICAL ATTENTION IN ALL CASES. NO SPECIFIC
ANTIDOTE.

Extinguishing Media:DRY CHEMICAL/CO2. LARGE: WATER SPRAY, FOG/REGULAR FOAM.

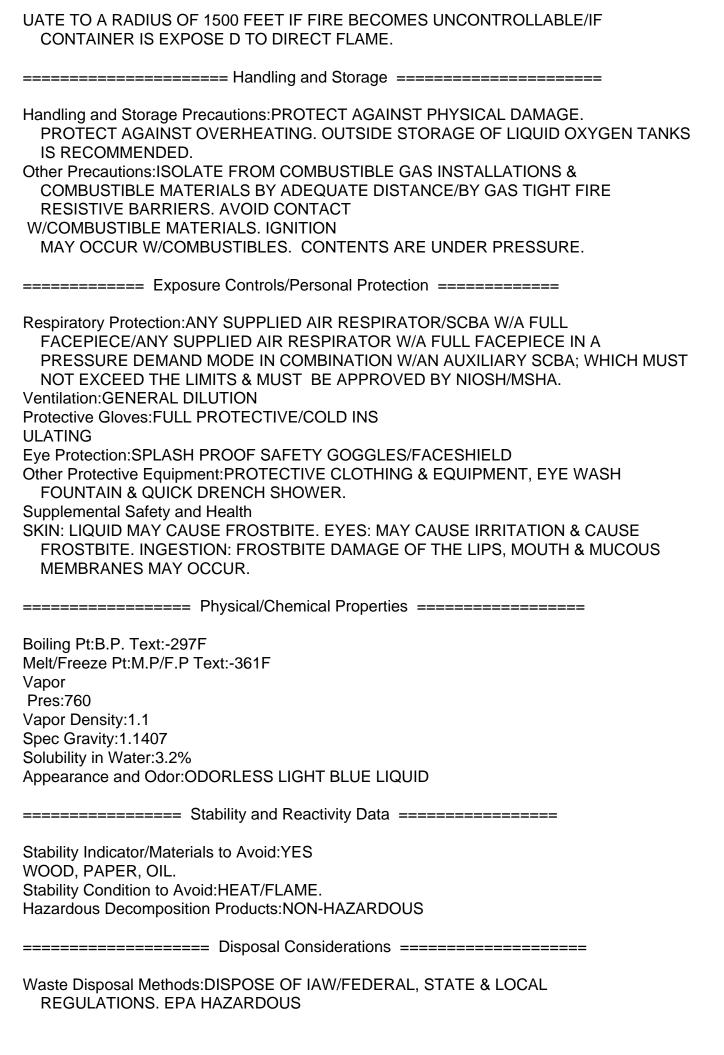
Fire Fighting Procedures: APPLY COOLING WATER TO SIDES OF CONTAINERS UNTIL FIRE IS OUT. USE UNM

ANNED HOSE HOLDER/MONITOR NOZZLES/W/DRAW FROM AREA & LET FIRE BURN. EVACUATE AREA.

Unusual Fire/Explosion Hazard:CONTAINER MAY EXPLODE IN HEAT/FIRE. CONTACT W/EASILY OXIDIZABLE, ORGANIC/OTHER COMBUSTIBLE MATERIALS MAY RESULT IN IGNITION, VIOLENT COMBUSTION/EXPLOSION.

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

Spill Release Procedures:MOVE CONTAINER FROM FIRE AREA SAFELY W/O RISK. STAY AWAY FROM ENDS OF TANKS. DON'T USE WATER ON MATERIAL ITSELF. EVAC



WASTE D001, UN1073.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to the ir particular situation.