View NSN Online: https://aerobasegroup.com/nsn/3439-00-542-0531

AIRCO INDUSTRIAL GASES -- PROPANE -- 3439-00-542-0531

Product ID:PROPANE MSDS Date:08/17/1993

FSC:3439

NIIN:00-542-0531

MSDS Number: CGLSD === Responsible Party ===

Company Name: AIRCO INDUSTRIAL GASES

Address:575 MOUNTAIN AVE

City:MURRAY HILL

State:NJ

ZIP:07974-2006 Country:US

Info Phone Num:908-464-8100

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:6J576

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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: MAGNA INDUSTRIES INC Address: 2201 WEST 110TH STREET

Box:City:CLEVELAND

State:OH ZIP:44102 Country:US

Phone:216-251-3334 OR 800-969-3334

CAGE:0AJN5

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

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000 Fraction by Wt: 99.98%

Othe

r REC Limits:NONE RECOMMENDED OSHA PEL:1000 PPM ACGIH TLV:ASPHYXIANT; 9596

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CONTACT WITH SKIN OR EYES MAY CAUSE FROSTBITE AND/OR CRYGENIC "BURNS". INGESTION MAY CAUSE TISSUE FREEZING & CRYOGENIC "BURNS". INHALATION MAY CAUSE ASPHY XIATION IF

OXYGEN LEVELS FALL BELOW 19.5%. CHR ONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.

Effects of Overexposure:SKIN-FROSTBITE, CRYGENIC BURNS. EYES-TISSUE FREEZING, CRYGENIC BURNS, PAIN, IRRITATION. INGESTED-TISSUE FREEZING & CRYGENIC BURNS. INHALED-DIZZINESS, DEEPER BREATHING, NAUSEA, UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure: NONE SP ECIFIED BY MANUFACTURER.

First Aid:EYES-IMMEDIATELY FLUSH WITH LOTS OF WATER. SEEK MEDICAL ATTENTION. DO NOT USE HOT WATER! SKIN-FLUSH WITH LUKEWARM WATER. SEE PHYSICIAN IMMEDIATELY! INGESTED-TREAT AS SKIN EXPOSURE. INHALED-REMOVE TO U NCONTAMINATED AREA. GIVE ARTIFICIAL RESPIRATION OR OXYGEN AS REQUIRED. GET PROMPT MEDICAL TREATMENT.

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

Flash

Point Method:CC

Flash Point:-155F,-104C

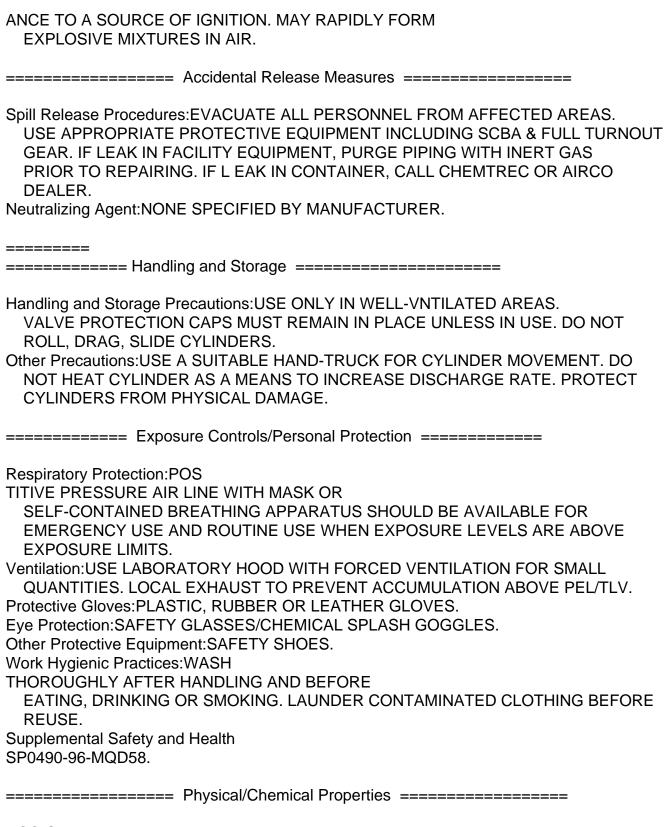
Autoignition Temp: Autoignition Temp Text: 896F

Lower Limits:2.2 Upper Limits:9.5

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:IF POSSIBLE, STOP THE FLOW OF PROPANE USING A REMOTE VALVE. NEVER ENTER A FLAMMABLE ATMOSPHERE. USE WATER SPRAY TO COOL SURROUNDING CONTAINERS.

Unusual Fire/Explosion Hazard:PROPANE IS HEAVIER THAN AIR & MAY TRAVEL CONSIDERABLE DIST



HCC:G2

Boiling Pt:B.P. Text:-44F,-42C

Melt/Freeze Pt:M.P/F.P Text:-306F,-188C

Vapor Pres:124 PSIA Vapor Density:1.56

Solubility in Water: NEGLIGIBLE

Appearance and Odor:A COLORLESS GAS, SHIPPED AS A LIQUIFIED GAS UNDER ITS OWN VAPOR PRESSUREE.

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE IF INSUFFICIENT OXYGEN IS PRESENT; CARBON DIOXIDE.

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

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

Waste Disposal Methods:DO NOT ATTEMPT TO DISPOSE OF WASTE OR UNUSED QUANTITIES. RETURN IN THE SHIPPING CONTAINER PROPERLY LABELED WITH

OUTLET VALVE PLUGS OR CAPS SECURED AND VALVE PROTECTION CAP IN PLACE, TO AIRCO FOR PROPE R DISPOSAL.

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