

AIRCO INC, AIRCO INDUSTRIAL GASES DIV. -- P-10 GAS MIXTURE -- 6830-00-060-2793

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Product Identification
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Product ID:P-10 GAS MIXTURE

MSDS Date:08/02/1989

FSC:6830

NIIN:00-060-2793

MSDS Number: BWBYS

=== Responsible Party ===

Company Name:AIRCO INC, AIRCO INDUSTRIAL GASES DIV.

Address:575 MOUNTAIN AVE

City:MURRAY HILL

State:NJ

ZIP:07974-2006

Country:US

Info Phone Num:201-464-8100

Emergency

Phone Num:800-424-9300(CHEMTREC)

CAGE:00741

=== Contractor Identification ===

Company Name:AIRCO INC, AIRCO INDUSTRIAL GASES DIV.

Address:575 MOUNTAIN AVE

Box:City:MURRAY HILL

State:NJ

ZIP:07974-2006

Country:US

Phone:800-424-9300(CHEMTREC)

CAGE:00741

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Composition/Information on Ingredients
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Ingred Name:ARGON

CAS:7440-37-1

RTECS #:CF2300000

Fraction by Wt: 90%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:ASPHYXIAN; 9394

Ingred Name:METHANE

CAS:74-82-8

RTECS #:PA149

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Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:ASPHYXIAN; 9394

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT APPLICABLE.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION- DISPLACES OXYGEN IN THE AIR.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:INHALATION- HEADACHE, DIZZINESS, LABORED BREATHING AND EVENTUAL UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:NONE

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First Aid Measures
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First Aid:INHALATION- GET PROMPT MEDICAL ATTENTION. NOTE: MEDICAL PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

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Fire Fighting Measures
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Flash Point:NON-FLAMMABLE
Lower Limits:5, METHANE
Upper Limits
:15, METHANE
Extinguishing Media:PRODUCT IS VERY SLIGHTLY FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO HEAT MAY RUPTURE OR EXPLODE.

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Accidental Release Measures
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Spill Release Procedures:EVACUATE ALL P

PERSONNEL FROM AFFECTED AREA. USE

APPROPRIATE PROTECTIVE EQUIPMENT. PURGE AREA OF GAS. CONTACT
CHEMTREC FOR EMERGENCY ASSISTANCE OR YOUR CLOSEST AIRCO LOCATION.

Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:PROTECT CYLINDERS FROM PHYSICAL
DAMAGE. STORE AWAY FROM EXTREME HEAT (BELOW 125F). KEEP CYLINDER
VALVES CLOSED WHEN NOT IN USE AND WHEN EMPTY.

Other Precautions:DO NOT DEFACE CYLINDERS OR
R LABELS. USE ALL

RECOMMENDED SAFETY PROCEDURES WHEN HANDLING CYLINDERS. READ AND
OBEY ALL INSTRUCTIONS ON LABEL.

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Exposure Controls/Personal Protection
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Respiratory Protection:POSITIVE PRESSURE AIR LINE WITH MASK OR
SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR
EMERGENCY USE.

Protective Gloves:WORK GLOVES FOR HANDLING CYLINDERS.

Eye Protection:APPROVED SAFETY GLASSES OR FACE SHIELD.

Other Protective Equipment:SAFETY SHOES AND HEARING P
ROTECTION.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. USE PROPER CARE WHEN HANDLING AND STORING
CYLINDERS.

Supplemental Safety and Health

USE SAFETY SHOES WITH HANDLING CYLINDERS.

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Physical/Chemical Properties
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HCC:G3

Vapor Pres:GAS

Vapor Density:1.25

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, ODORLESS GAS

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Stability and Reactivity Data
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Stabil

ity Indicator/Materials to Avoid: YES
NOT RELAVENT
Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES
Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: DO NOT ATTEMPT TO DISPOSE OF WASTE OR UNUSED QUANTITIES. RETURN IN THE SHIPPING CONTAINER PROPERLY LABELED, WITH ANY VALVE OUTLET PLUGS OR CAPS SECURED AND VALVE PROTECTION CAP IN PLACE TO AIRCO FOR PROPER DISPOSAL.

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