

UNION CARBIDE CORP LINDE DIV -- ARGON -- 6685-00-133-4223

===== Product Identification =====

Product ID:ARGON

MSDS Date:12/01/1986

FSC:6685

NIIN:00-133-4223

MSDS Number: BQKML

=== Responsible Party ===

Company Name:UNION CARBIDE CORP LINDE DIV

Address:39 OLD RIDGEBURY RD

City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Info Phone Num:203-794-2000

Emergency Phone Num:203-794-2000

CAGE:36346

=== Cont

actor Identification ===

Company Name:MOELLER INSTRUMENT CO

Address:126 MAIN ST

Box:668

City:IVORYTON

State:CT

ZIP:06442

Country:US

Phone:860-767-2104

CAGE:76526

Company Name:UNION CARBIDE CORP LINDE DIV

Address:39 OLD RIDGEBURY RD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357; 304-744-3487

CAGE:36346

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

Ingred Name:ARGON

CAS:7440-37-1

Fraction by Wt: 100%

Other REC Limits:NONE DETERMINED

=====

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:FUMES AND GASES CAN BE DANGEROUS TO YOUR HEALTH AND MAY CAUSE LUNG DISEASE.SHORTTERM OVEREXPOSURE TO FUMES MAY RESULT IN DISCOMFORT SUCH AS DIZZINESS, NAUSEA,ORDRYNESS OR IRRITATION OF NOSE, THROAT, O R EYES. SOME TOXIC GASES ASSOCIATED WITHWELDING & RELATED PROCESSES MAY CAUSE PULM ONARY EDEMA, ASPHYXIATION, AND DEATH.
Effects of Overexposure:ASPHYXIANT. MODERATE CONCENTRATIONS MAY CAUSE HEADACH, DROWSINESS, DIZZINESS, EXCITATION, EXCESS SALIVATINO, VOMITING, AND UNCONSCIOUSNESS. ARGON IS AN ASPHY-XIANT. LACK OF OXYGEN CAN CAUSE DEATH. FUM ES AND GASES CAN BE DANGEROUS TO YOUR HEALTH AND MAY CAUSE SERIOUS LUNG DISEASE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.NK

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

First Aid:SKIN/EYE CONTACT: FLUSH WITH WATER. INHILATION: REMOVE TO FRESH AIR. GIVE CPR IF NOT BREATHING AND OXYGEN IF BREATHING IS DIFFICULT. CALL A PHYSICIAN.

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

Extinguishing Media:ARGON CANNOT CATCH FIRE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:EVACUATE ALL PERSONNEL FROM DANGER AREA. COOL CYLINDER WITH WATER SPRAY FROM MAX DISTANCE, THEN MOVE CONTAINERS AWAY FROM FIRE ARE A IF W/O RISK. SHUT LEAK OFF.
Unusual Fire/Explosion Hazard:ARGON CANNOT CATCH FIRE. CONTAINER MAY RUPTURE DUE TO HEAT OF FIRE. NO PART OF CONTAINER SHOULD BE SUBJECTED TO A TEMPERATURE HIGHER THAN 125F/52C.

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

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM DANGER AREA. USE SELF CONTAINED BREATHING APPARATUS WHERE NEEDED. SHUT OFF CYLINDER IF W/O RISK. VENT AREA OF LEAK OR MOVCYL TO WELL VENTILATED AREA.

ivity Data =====

Stability Indicator/Materials to Avoid: YES
NONE CURRENTLY KNOWN.

Stability Condition to Avoid: HIGH PRESSURE GAS. CLOSE VALVE WHEN NOT IN
USE & WHEN EMPTY. USE WITH EQUIP RATED TO WITHSTAND PRESSURE. DON'T
GROUND CYL.

Hazardous Decomposition Products: OZONE & NITROGEN OXIDES MAY BE FORMED
BY THE RADIATION FROM ARC.

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

Waste Disposal Methods: SLOWLY RELEASE INTO ATMOSPHERE. DISCARD ANY
PRO
DUC RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY
ACCEPTABLE MANNER IN FULL COMPLIANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS.

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
doc
ument should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.