

PRAXAIR INC -- ARGON IN THERMOMETER, ITR 35-18-0-30-020-0 -- 6685-00-076-1954
===== Product Identification =====

Product ID: ARGON IN THERMOMETER, ITR 35-18-0-30-020-0
MSDS Date: 12/01/1992
FSC: 6685
NIIN: 00-076-1954
Status Code: A
MSDS Number: CJFWZ
=== Responsible Party ===
Company Name: PRAXAIR INC
Address: 39 OLD RIDGEBURY RD
City: DANBURY
State: CT
ZIP: 06817-0001
Country: US
Info Phone Num: 203-794-5782

Emergency Phone Num: 203-794-5782
Chemtrec Ind/Phone: (800)424-9300
CAGE: 0LV01
=== Contractor Identification ===
Company Name: MOELLER INSTRUMENT CO
Address: 126 MAIN ST
Box: 668
City: IVORYTON
State: CT
ZIP: 06442
Country: US
Phone: 860-767-2104
Contract Num: SPO 440-98-M-K-357
CAGE: 76526
Company Name: PRAXAIR, INC.
Address: 39 OLD RIDGEBURY RD
Box: City: DANBURY
State: CT
ZIP: 06810-5113
Country: US
Phone: 800-772-9247; 800-PRAXAIR
CAGE: 0LV01

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

Ingred Name:ARGON
CAS:7440-37-1
RTECS #:CF2300000
= Wt:100.
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:ASPHYXIAN; 9596

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

LD50 LC50 Mixture:NOT RELEVANT
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:NONE. ACUTE AND CHRONIC
- THERMOMETER CONTAINS SMALL AMOUNTS OF ARGON. NO HAZARD IS
ANTICIPATED IN NORMAL CONDITI
ON OF USE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE
Medical Cond Aggravated by Exposure:NONE

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

First Aid:INHALED:MOVE TO FRESH AIR.

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

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR NIOSH-
APPROVED SELF-CONTAINED BREATHING
APPARATUS IF NEEDED.
Unusual Fire/Explosion Hazard:THERMOMETER MAY RUPTURE DUE TO HEAT OF
FIRE.

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

Spill Release Procedures:VENTILATE AREA.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:HANDLE WITH CARE. KEEP OUT OF REACH OF
SMALL CHILDREN.
Other Precautions:WASH HANDS AFTER HANDLING.

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

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:NONE SHOULD BE NEEDED.
Protective Gloves:NONE SHOULD BE NEEDED.
Eye Protection:SAFETY GLASSES RECOMMENDED
Other Protective Equipment:NONE SHOULD BE NEEDED.
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.
Supplemental Safety and Health
THIS IS A THERMOMETER WHICH HAS SMALL AMOUNTS OF ARGON GAS.

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

HCC:G3
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=-186.1C, -303.F
Melt/Freeze Pt:=-189.4C, -309.F
Vapor Density:1.378
Spec Gravity:GAS
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS, ODORLESS GAS
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME, UN ID NUMBER, HAZARD
CLASSIFICATION PER TECHNICAL SUPPORT/MFR. LTD QTY IAW 49 CFR
173.306(A)(1); AND CONSUMER COMMODITY, ORM-D, IAW 49CFR173.306(H).
MFR SHIPS BY GRAND. SH

IPPING PAPERS AND LABEL ONLY REQD BY AIR.
NET WEIGHT: 2.2 GRAMS/0.005 LB