

PRAXAIR INC -- ARGON IN THERMOMETER -- 6685-00-477-2170

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

Product ID:ARGON IN THERMOMETER

MSDS Date:12/01/1992

FSC:6685

NIIN:00-477-2170

MSDS Number: CFYMC

=== 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

CAGE:0LV01

=== Contract

or 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: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

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:ASPHY

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===== Hazards Identification =====
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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 CONDITION OF USE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE
Medical Cond Aggravated by Exposure:
NONE

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===== First Aid Measures =====
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First Aid:INHALED:MOVE TO FRESH AIR.

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===== Fire Fighting Measures =====
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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 =====
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Spill Release Procedures:VENTILATE AREA.
Neutralizing Agent:NOT RELEVANT

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===== Handling and Storage =====
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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 =====
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Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilat

ion: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:B.P. Text:-303F,-186C

Melt/Free

ze Pt:M.P/F.P Text:-309F,-189C

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 =====

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

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