

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

===== 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 CONDITION OF USE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NONE

Medical Cond Aggravated by Exposure:  
NONE

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

First Aid:INHALED:MOVE TO FRESH AIR.

===== 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.

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

Spill Release Procedures:VENTILATE AREA.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:HANDLE WITH CARE. KEEP OUT OF REACH OF  
SMALL CHILDREN.

Other Precautions:WASH HANDS AFTER HANDLING.

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

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/Freeze 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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