

PRINCO INDUSTRIES -- 1420 MANOMETER GAGE, W/MERCURY INSTALLED -- 6685-00-330-9280

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

Product ID:1420 MANOMETER GAGE, W/MERCURY INSTALLED

MSDS Date:01/01/1987

FSC:6685

NIIN:00-330-9280

MSDS Number: BDWTY

=== Responsible Party ===

Company Name:PRINCO INDUSTRIES

Address:SOUTHAMPTON INDUSTRIAL PARK

City:SOUTHAMPTON

State:PA

ZIP:18966-4095

Country:US

CAGE:LO262

=== Contr

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Company Name:PRINCO INDUSTRIES

Address:SOUTHAMPTON INDUSTRIAL PARK

Box:City:SOUTHAMPTON

State:PA

ZIP:18966-4095

Country:US

CAGE:LO262

Company Name:PRINCO INSTRUMENTS INC

Address:1020 INDUSTRIAL HWY

Box:City:SOUTHAMPTON

State:PA

ZIP:18966-4095

Country:US

Phone:215-355-1500

CAGE:48620

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

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 99.9%

OSHA PEL:S, C, 0.1 MG/M3

ACGIH TLV

:S, 0.05 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

Effects of Overexposure:EYE,SKN:IRRIT, INH:COUGH,DYSPNEA,BRON,PNEU,PUL  
EDEMA.ABSORB,INGEST:ANOREX,GI DISTRESS,DIARR.-SEG SUPP

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

First Aid:EYE:FLUSH 15 MIN W/AMPLE WATER.SKN:WASH SOAP &  
WATER.INHAL:ART RESP:ABSORB,INGEST:SPEED IMPORTANT. IF CONSC GIVE  
MILK-EGG WHITE OR ACT CHARCOAL SLURRY. INDU  
CE VOMIT. CALL PHYSICIAN  
IMMEDITAELY

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

Extinguishing Media:ALL ACCEPTABLE  
Fire Fighting Procedures:USE CCRSD RESPIRATOR W/HG CARTER & HIE DUST  
FILTER  
Unusual Fire/Explosion Hazard:KEEP MERCURY CONTAINERS COOL W/WATER  
SPRAY TO MINIMIZE MERCURY VAPORIZATION.

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

Spill Release Procedures:SWEEP AREA TO COLLECT MAXIMUM AMT MERCURY. USE  
SPECIAL (MERVAC)  
HG VACUUM CLEANER TO COLLECT REMNANT.

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

Handling and Storage Precautions:HG VAPOR IS HIGHLY TOXIC! STORE IN  
WELL-VENTILATED. COOL AREA AWAY FROM HEAT & FLAME SOURCES.AVOID  
EYE,SKN, CONTACT & INHL VAPORS.  
Other Precautions:DO NOT EAT OR SMOKE IN USE-STORAGE AREAS. WASH  
COMPLETELY FREQUENTLY, USE SHOWER AT END OF USE. CHANGE FROM WORK  
CLOTHING AT END OF SHIFT.

===== Exposure Controls/Personal Protection

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Respiratory Protection:USE CCRSD RESPIRATOR W/HG VAPOR CARTRIDGE & DUST  
FILTER  
Ventilation:LOCAL EXH, INCLUDING FLOOR LEVEL  
Supplemental Safety and Health  
UPDATE PR NON-OSHA MCS MSDS DTD 31MAY86. MERCURY IS INSTALLED IN  
MANOMETER TUBE AT FACTORY PRIOR TO  
SHIPMENT,EFFECTS:NUMB,WEAK,PAIN,TREMOR,EREETHISM (BEHAVIOR  
CHG):DEPRESS,IRRIT,INSOM,DROW,FATI

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

HCC:N1  
Boiling Pt:B.P. Text:675F/357C  
Vapor Pres:  
1  
Spec Gravity:13.6  
Evaporation Rate & Reference: