

PRINCO INSTRUMENTS INC -- 453 -- 6685-01-005-8559

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

Product ID:453  
MSDS Date:04/19/1991  
FSC:6685  
NIIN:01-005-8559  
MSDS Number: BMWWN  
=== Responsible Party ===  
Company Name:PRINCO INSTRUMENTS INC  
Address:1020 INDUSTRIAL HWY  
City:SOUTHAMPTON  
State:PA  
ZIP:18966-4095  
Country:US  
Info Phone Num:215-355-1500  
Emergency Phone Num:215-355-1500  
CAGE:48620  
=== Contractor Ident  
ification ===  
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  
Other REC Limits:NONE SPECIFIED  
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  
=====

Routes of

Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:UNKNOWN IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CHRONIC MERCURY POISONING CAN RESULT  
IN NERVOUS IRRITABILITY, WEAKNESS, TREMORS,  
GINGIVITIS, ERETHISM, GREYING OF LENS OR EYES.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:KNOWN ALLEERGY TO MERCURY.

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

First Aid:CONTACT QUALIFIED PHYSICIAN ID INGESTED,  
DO NOT INDUCE VOMITING. EYES;WASH WITH WATER. SKIN;  
WASH WITH STANDARD SOAP AND WATER. WEAR PROTECTIVE CLOTHING. AVOID CONTACT.

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

Flash Point:NON-FLAMMABLE  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:NA  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF CONTAINED  
BREATHING APPERATUS  
Unusual Fire/Explosion Hazard:NA

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

Spill Release Procedures:CLEAN UP SPILL IMMEDIATELY,  
STORE IN SEALED CONTAINERS.  
Neutralizing Agent:NA

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

Handling and Storage Precautions:ALEWAYS KEEP MERCURY STORED IN A  
SEALED CONTAINER, AWAY FROM HEAT-AVOID INHALATION,INGESTION,  
SKIN CONTACT.  
Other Precautions:NONE

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

Respiratory Protection:SHOULD BE NIOSH-MSHA CERTIFIED.  
Ventilation:LOCAL  
Protective Gloves:YES  
Eye

Protection: YES-GLASSES

Other Protective Equipment: NA

Work Hygienic Practices: WASH THOROUGHLY & FREQUENTLY. DO NOT EAT OR  
SMOKE IN AREAS OF USE/STORAGE

Supplemental Safety and Health

NONE

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

HCC: Z2

Boiling Pt: B.P. Text: 674F, 357C

Melt/Freeze Pt: M.P/F.P Text: -38F, -39C

Vapor Pres: .0019

Vapor Density: 1.015

Spec Gravity: 13.59

Evaporation Rate & Reference: