

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

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Product Identification
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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

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Composition/Information on Ingredients
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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

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Hazards Identification
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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.

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First Aid Measures
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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.

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Fire Fighting Measures
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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

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

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

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Exposure Controls/Personal Protection
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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: