

DOW CHEMICAL U.S.A. -- POTASSIUM BROMIDE -- 6810-00-222-9695

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Product Identification
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Product ID:POTASSIUM BROMIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-222-9695

MSDS Number: BDKFB

=== Responsible Party ===

Company Name:DOW CHEMICAL U.S.A.

Emergency Phone Num:517 636 4400

CAGE:96717

=== Contractor Identification ===

Company Name:DOW CHEMICAL CO

Address:100 LARKIN CENTER

Box:City:MIDLAND

State:MI

ZIP:48674

Country:US

Phone:800-258-2436

CAGE:96717

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Composition/Information on Ingredients
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Ingred Name:POTASSIUM BROMIDE

CAS:7758-02-3

RTECS #:TS7650000

Fraction by Wt: 100%

ACGIH TLV:NOT SPECIFIED

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Hazards Identification
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Effects of Overexposure:EYES:IRRITATION,BURN AND CORNEAL

INJURY:SKIN:IRRITANT,MILD BURN;INHAL:RESP.IRRITATING;LIVER KIDNEY E

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First Aid Measures
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF

NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures
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Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Fire Fighting Procedures:NONE SPECIFIED BY THE MFR.USE SCBA IN FIRES
AND IN CONFINED

Unusual Fire/Explosion Hazard:NONE SPECIFIED. AVOID SKI

N AND EYES
CONTACT

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

Spill Release Procedures:USE PROPER PERSONAL EQUIPMENT.DIKE AREA.SHOVEL DRY MATERIAL INTO FIBER DRUM AND SEAL.FLUSH RESIDUE WITH LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:STORE IN DRY AREA. KEEP AWAY FROM OXIDIZERS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.HANDLE WITH CARE.
Other Precautions:AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE DUST.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR FOR DUST.
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION
Supplemental Safety and Health
MSDS DATED JAN 4,1973

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

HCC:N1
Boiling Pt:B.P. Text:2516F/1380C
Vapor Pres:NIL
Vapor Density:NIL
Spec Gravity:2.75
Solubility in Water:APPRECIABLE
Appearance and Odor:WHITE CRYSTALLINE SOLID,NO ODOR
Percent Volatiles by Volume:0.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL
Stability Condition to Avoid:NONE SPECIFIED
Hazardous Decomposition Products:BROMINE

===== Disposal Considerations =====

Waste Disposal Me

thods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL, STATE, AND FEDERAL REGULATIONS.

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