

EVERPURE, INC. -- T9 BROMINATING CARTRIDGE, P/N 9631-01 -- 4610-01-321-5526

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Product Identification
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Product ID:T9 BROMINATING CARTRIDGE, P/N 9631-01

MSDS Date:04/22/1994

FSC:4610

NIIN:01-321-5526

MSDS Number: BTTCZ

=== Responsible Party ===

Company Name:EVERPURE, INC.

Address:660 N. BLACKHAWK DRIVE

City:WESTMONT

State:IL

ZIP:60559

Country:US

Info Phone Num:708-654-4000

Emergency Phone

Num:708-654-4000

Preparer's Name:W.H.BEAUMAN

CAGE:MO590

=== Contractor Identification ===

Company Name:EVERPURE, INC.

Address:660 BLACKHAWK DRIVE

Box:City:WESTMONT

State:IL

ZIP:60559-9005

Country:US

Phone:630-654-4000/FAX: 630-654-1115

CAGE:08576

Company Name:EVERPURE, INC.

Address:660 BLACKHAWK DR

Box:City:WESTMONT

State:IL

ZIP:60559-9005

Country:US

Phone:630-654-4000

CAGE:MO590

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Composition/Information on Ingredients
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Ingred Name:BROMINE (SARA III)

CAS:7726-95-6

RTECS #:EF9100000
Fraction by Wt: 30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 PPM/0.3
ACGIH TLV:0.1PPM/0.3 STEL;9394

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:COUGHING, EYE IRRITATION,
HEADACHE. CHRONIC:NONE
Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE
CARCINOGENICITY OF THIS MATERIAL.
HMIS DOES NOT EXPECT IT TO BE
CARCINOGENIC.
Effects of Overexposure:COUGHING, EYE IRRITATION, HEADACHE.
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON
MSDS.

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

First Aid:REMOVE TO FRESH AIR, RINSE EYES, GIVE OXYGEN IF NECESSARY.

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

Flash Point:WILL NOT BURN
Lower Limits:--
Upper Limits:--
Extinguishing Media:N/A (WATER)
Fire Fighting
Procedures:SCBA--ACID GAS CANISTER
Unusual Fire/Explosion Hazard:TOXIC FUMES--BROMINE, HBR

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

Spill Release Procedures:MAXIMIZE VENTILATION. NEUTRALIZE FUMES WITH
MILD AMONIA. SWEEP UP, SEAL IN PLASTIC OR UNDER WATER.
Neutralizing Agent:AMMONIA SOLUTION OR FUMES

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

Handling and Storage Precautions:PROTECT FROM HIGH TEMPERATURES. USE
NOT HOOKS--SPILLED BEAD

S ARE SLIPPERY.

Other Precautions: VENTILATED SPACE PREFERRED.

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

Respiratory Protection: ACID-GAS CANISTER, IF NEEDED.

Ventilation: LOCAL EXHAUST

Protective Gloves: RUBBER/PLASTIC

Eye Protection: GOGGLES

Work Hygienic Practices: MFR: ? HMIS: USE STRICT CHEMICAL HYGIENE

PRACTICE. AVOID UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

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

HCC: C1

NRC/State Lic Num: NONE

Decomp Temp: Decomp Text: 212F, 100C

Vapor Density: 7.1

Spec Gravity: 1.2

pH: 5

Evaporation Rate & Reference: L.T. 1

Solubility in Water: 30%

Appearance and Odor: RED-ORANGE BEADS, HALOGEN ODOR

Percent Volatiles by Volume: 30

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

Stability Indicator/Materials to Avoid: YES

FLAMMABLE SOLVENTS

Hazardous Decomposition Products: BROMINE AND HYDROBROMIC ACID FUMES

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

Waste Disposal Methods: FRESH UNUSED (RED COLOR): APPROVED DUMP SITE.
EXHAUSTED (YELLOW COLOR): ORDINARY TRASH.

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