

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

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

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 N

um: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

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

Ingred Name:BROMINE (SARA III)

CAS:7726-95-6

R

TECS #: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

===== 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. H  
MIS 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.

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

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

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

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

===== 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

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

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

ARE SLIPPERY.  
Other Precautions:VENTILATED SPACE PREFFERABLE.

===== 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

===== Physical/Chemical Prop  
erties =====

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

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

Stability Indicator/Materials to Avoid:YES  
FLAMMABLE SOLVENTS  
Hazardous Decomposition Products:BROMINE AND HYDROBROMIC ACID FUMES

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

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

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