

VAN BEN INDUSTRIES INC. -- WATER PURIFICATION TABLET, IODINE -- 6850-00-985-7166

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

Product ID:WATER PURIFICATION TABLET, IODINE

MSDS Date:02/06/1989

FSC:6850

NIIN:00-985-7166

MSDS Number: BGBRZ

==== Responsible Party ===

Company Name:VAN BEN INDUSTRIES INC.

Address:530 MAIN STREET (REAR)

Box:330

City:CLINTON

State:MA

ZIP:01510

Country:US

Info Phone Num:508-368-8145

Emergency Phone Num:508-368-8145

Preparer's Name:MARC LAMENSDORF

CAGE:3Z202

==== Contractor Identification ===

Company Name:VAN BEN INDUSTRIES INC.

Address:530 MAIN STREET (REAR)

Box:330

City:CLINTON

State:MA

ZIP:01510

Country:US

Phone:508-368-8145/MICHAEL MARONI

CAGE:3Z202

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

Ingred Name:SODIUM ACID PYROPHOSPHATE

CAS:7758-16-9

RTECS #:UX6475000

Fraction by Wt: 78%

Ingred Name:TETRAGLYCINE HYDROPERIODATE

CAS:7097-60-1

RTECS #:LZ

3300000

Fraction by Wt: 16.7%

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 5.3%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY BE HARMFUL IF SWALLOWED.

AVOID EYE CONTACT. WILL CAUSE SEVERE IRRITATION TO EYES AND MUCOUS

MEMBRANES.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:WILL CAUSE SEVERE IRRITATION TO EYES AND MUCOUS MEMBRANES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IF SWALLOWED, DRINK FREELY A THIN PASTE OF STARCH OR FLOUR(2 TABLESPOONS WITH WATER) OR SODIUM THIOSULFATE. IN CASE OF CONTACT WITH EYES, FLUSH THOROUGHLY WITH WATER. CALL A PHYSICIAN.

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

Flash Point:NONE

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG AS REQUIRED FOR SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:NONE

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

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pill Release Procedures:PICK UP,PLACE IN CAN FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED.

Other Precautions:NONE

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

Respiratory Protection:NONE SHOULD BE NECESSARY.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT.

Protective Gloves:RUBBER AS REQUIRED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:USE NORMAL CHEMICAL HYGIENE PRACTICE.MINIMIZE CONTACT WITH THE SOLID OR CONCENTRATED SOLUTION.

Supplemental Safety and Health

NONE

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

HCC:C3

pH:4.0

Solubility in Water:MODERATE

Appearance and Odor:TABLET, IODINE ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG REDUCING AG

ENTS

Stability Condition to Avoid:HIGH TEMPERATURES OR MOISTURE

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE TOXIC IODINE VAPORS.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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