

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 CONTAC
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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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