

MALTER INTERNATIONAL CORP AQUA-DYNAMICS DIVISION -- L-3840 -- 6850-01-185-1188

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

Product ID:L-3840

MSDS Date:01/05/1994

FSC:6850

NIIN:01-185-1188

MSDS Number: BTWGB

=== Responsible Party ===

Company Name:MALTER INTERNATIONAL CORP AQUA-DYNAMICS DIVISION

Address:142 MT VERNON DR

City:MCKEESPORT

State:PA

ZIP:15135

Country:US

Emergency Phone Num:800-767-2587

CAGE:0A0A

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=== Contractor Identification ===

Company Name:MALTER INTERNATIONAL CORP AQUA-DYNAMICS DIVISION

Address:142 MT VERNON DR

Box:City:MCKEESPORT

State:PA

ZIP:15135

Country:US

CAGE:0A0A5

Company Name:SILVER SALES

Address:5115 DOUGLAS FIR RD SUITE C

Box:City:CALABASES

State:CA

ZIP:91302

Country:US

Phone:818-591-0788 WAS IN TX

CAGE:0WG65

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

Ingred Name:POTASSIUM HYDROXIDE (SARA III)

CAS:1310-58-3

RTECS #:TT2100000

Fraction by Wt:

2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM NITRATE
CAS:7632-00-0
RTECS #:RA1225000
Fraction by Wt: 36%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 PPM
ACGIH TLV:10 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:SODIUM MERCAPTOBENZOTHIAZOLE
CAS:2492-26-4
RTECS #:DL6825000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION AND BURNS OF EYES
AND SKIN AND G. I. TRACT OR RESPIRATORY TRACT IF INHALED IN FORM OF
MIST OR VAPORS. CHRONIC: EYE DAMAGE, LUNG DAMAGE OR G.I. TRACT.
Explanation of Carcinogenicity:NOT CONSIDERED CARCINOGENIC.
Effects of Overexposure:SKIN AND/OR EYE IRRITATIONS OR BURNING.
Medical Cond Aggravated by Exposure:PRE-EXISTING
DERMAL CONDITIONS.

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===== First Aid Measures =====
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First Aid:EYE CONTACT-FLUSH WITH WATER FOR 15 MINUTES. CALL A
PHYSICIAN. SKIN CONTACT-IMMEDIATELY WASH WITH SOAP AND WATER.
INGESTION-DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

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===== Fire Fighting Measures =====
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Flash Point:NONE
Extinguishing Media:DRY CHEMICAL, DRY FOAM, HALON.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED
BREA

THING APPARATUS WHE FIGHTING CHEMICAL FIRES.
Unusual Fire/Explosion Hazard:MAY GENERATE HYDROGEN WHICH IS FLAMMABLE
AND/OR EXPLOSIVE IF IGNITED.

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

Spill Release Procedures:CONTAIN SPILL WITH DIKES OF ABSORBENT MATERIAL
AND DISPOSE OF IN A CLASS 1 DISPOSAL FACILITY.

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

Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED
AREA IN A TIGHTLY CLOSED CONTAINER AWAY FROM INCOMPATIBLE
MATERIALS.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NOT TYPICALLY REQUIRED.
Ventilation:LOCAL EXHAUST-ADEQUATE.
Protective Gloves:RUBBER OR PVC GLOVES.
Eye Protection:CHEMICAL GOGGLES.
Other Protective Equipment:RUBBER APRON.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING THIS PRODUCT.
Supplemental Safety and Health
NONE.

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== Physical/Chemical Properties =====

HCC:B1
Boiling Pt:=100.C, 212.F
Spec Gravity:1.103
Solubility in Water:COMPLETE
Appearance and Odor:OFF WHITE LIQUID, SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES
ALUMINUM, TIN AND ZINC, BRONZE AND BRASS.
Stability Condition to Avoid:EXTREME HEAT.
Hazardous Decomposition Products:WILL LIBERATE NITROGEN OXIDES.

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

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

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