

ACTON TECHNOLOGIES INC. -- HGX MERCURY DECONTAMINANT POWDER

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MSDS Safety Information  
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FSC: 6850  
NIIN: 01-230-8556  
MSDS Date: 11/01/2000  
MSDS Num: BMDWC  
Product ID: HGX MERCURY DECONTAMINANT POWDER  
MFN: 02  
Responsible Party  
Cage: 18078  
Name: ACTON TECHNOLOGIES INC.  
Address: 100 THOMPSON ST.  
Box: 726  
City  
: PITTSTON PA 18640-1437  
Info Phone Number: 717-654-0612  
Emergency Phone Number: 717-654-0612

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Item Description Information  
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Item Manager: S9G  
Item Name: DECONTAMINATING AGENT,MERCURY  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: CN  
Quantitative Expression: 10000000015LB  
UI Container Qty: 0  
Type of Container: PPP-C-96

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NOT PROVIDED.  
Effects of Exposure: EFFECTS OF OVEREXPOSURE: NONE KNOWN.  
Explanation Of Carcinogenicity: NOT PROVIDED.  
Signs And Symptoms Of Overexposure: NONE KNOWN.  
Medical Cond Aggravated By Exposure: ALLERGIES (P

POSSIBLY).

First Aid: INHALATION: AVOID BREATHING DUST BY WEARING DUST RESPIRATOR. REMOVE TO FRESH AIR IF EFFECTS OCCUR. EYES: IRRIGATE EYES FOR 15 MINUTES. FOR SERIOUS IRRITATION, SEEK MEDICAL ATTENTION. SKIN: FLUSH SKIN WITH WATER FOR 15 MIN. FOR SERIOUS IRRITATION, SEEK MEDICAL ATTENTION. INGESTED: INGESTION IN GROSS QUANTITIES COULD BE HARMFUL-SEEK MEDICAL ATTENTION.

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Handling and Disposal  
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Spill Release Procedures: CLEAN UP WITH WATER.

Waste Disposal Methods: UNUSED, IN DRY FORM, MAY BE DISPOSED OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. HGX WHICH HAS BEEN USED TO DECONTAMINATE A MERCURY SPILL MUST BE HANDLED AS FOLLOWS: SEPARATE SOLIDS & DO A TOXICITY TEST ON SOLIDS & LIQUIDS. DEPENDING ON TOXICITY, ADD MORE HGX TO DECONTAMINATE LIQUID/SOLIDS . DISPOSE IN ACCORDANCE WITH REGULATIONS.

Handling And Storage Precautions: STORE IN A COOL, DRY AREA. AVOID STORAGE

WHERE CONTACT WITH ACIDS OR OXIDIZING AGENTS ARE LIKELY.

Other Precautions: AVOID BREATHING DUST. AVOID SKIN AND EYE CONTACT.

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Fire and Explosion Hazard Information  
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Fire Fighting Procedures: EXTREMELY HIGH TEMPERATURES MAY CAUSE EVOLUTION OF TOXIC SULFUR DIOXIDE AND HYDROGEN SULFIDE GASES.

Unusual Fire/Explosion Hazard: NOT PROVIDED.

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Control Measures  
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Respiratory Protection: NONE PROVIDED.

Ventilation: AS NECESSARY TO REMOVE DUST.

Protective Gloves: NOT PROVIDED.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: WEAR CLOTHING SUFFICIENT TO PROTECT SKIN FROM CONTACT.

Work Hygienic Practices: NOT PROVIDED.

Supplemental Safety and Health: PRODUCT NAME: HGX MERCURY DECONTAMINANT POWDER.  
CHEMICAL FAMILY: S

ALT/CHELATING AGENT. FORMULA: PROPRIETARY BLEND OF SODIUM THIOSULFATE AND ETHYLENEDIAMINETETRAACETIC ACID. HEALTH=1, FIRE=0, REACTIVIT Y=0.

Physical/Chemical Properties

HCC: N1  
NRC/State LIC No: NOT RELEVANT.  
M.P/F.P Text: NOT PROVIDED.  
Spec Gravity: EST. >1.0  
Solubility in Water: APPRECIABLE.  
Appearance and Odor: GRANULAR (WHITE), NO ODOR.

Reactivity Data

Stability Indicator: NO  
Stability Condition To Avoid: STABILITY LIMITED IN SOLUTION. HIGH TEMPERATURES.  
Materials To Avoid: ACIDS AND OXIDIZING AGENTS.  
Hazardous Decomposition Products: HIGH TEMPERATURES (800-900F) MAY CAUSE EVOLUTION OF TOXIC SULFUR DIOXIDE AND HYDROGEN SULFIDE GASES.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Toxicological Information: NOT PROVIDED.

Ecological Information

Ecological: NOT PROVIDED.

MSDS Transport Information

Transport Information: NOT PROVIDED.

Regulatory Information

Sara Title III Information: NOT PROVIDED.  
Federal Regulatory Information: NOT PROVIDED.  
State Regulatory Information: NOT PROVIDED.

Other Information

Transportation Information

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Responsible Party Cage: 18078  
Trans ID NO: 116818  
Product ID: HGX MERCURY DECONTAMINANT POWDER  
MSDS Prepared Date: 11/01/2000  
Review Date: 11/06/1999  
MFN: 2  
Net Unit Weight: 1.5 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 0  
Type Of Container: PPP-C-96  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGU  
LATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label  
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Product ID: HGX MERCURY DECONTAMINANT POWDER  
Cage: 18078  
Company Name: ACTON TECHNOLOGIES INC.  
Street: 100 THOMPSON ST.  
PO Box: 726  
City: PITTSTON PA  
Zipcode:

18640-1437

Health Emergency Phone: 717-654-0612

Label Required IND: Y

Date Of Label Review: 06/07/2001

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 11/01/1996

Year Procured: 2001

Origination

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:NOT PROVIDED. STORE IN A COOL, DRY AREA.

AVOID STORAGE WHERE CONTACT WITH A

CIDS OR OXIDIZING AGENTS ARE LIKELY. IN

CASE OF SPILL: SWEEP UP AND REMOVE EXCESS. FLUSH RESIDUE WITH WATER.

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