

WYKLE RESEARCH,INC -- MERCURY PILLOW-SELF ACTIVATING CAPSULE/BULK --  
6520-01-341-8728

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

Product ID:MERCURY PILLOW-SELF ACTIVATING CAPSULE/BULK

MSDS Date:04/03/1992

FSC:6520

NIIN:01-341-8728

MSDS Number: BMVBG

=== Responsible Party ===

Company Name:WYKLE RESEARCH,INC

Address:2222 HOT SPRINGS ROAD

City:CARSON CITY

State:NV

ZIP:89706

Country:US

Info Phone Num:702-887-

7500, 800-854-6641

Emergency Phone Num:702-887-7500, 800-854-6641

CAGE:0RET9

=== Contractor Identification ===

Company Name:WYKLE RESEARCH,INC

Address:222 HOT SPRINGS ROAD

Box:City:CARSON CITY

State:NV

ZIP:89706

Country:US

Phone:702-887-7500, 800-854-6641

CAGE:0RET9

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

Ingred Name:MERCURY (SARA III)

CAS:7439-97-6

RTECS #:OV4550000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, C, 0.1 MG/M3

ACGIH TLV:S, 0.05 MG

/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:SILVER (SARA III)  
CAS:7440-22-4  
RTECS #:VW3500000  
Fraction by Wt: 69-70%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.01 MG/M3  
ACGIH TLV:0.1 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:TIN  
CAS:7440-31-5  
RTECS #:XP7320000  
Fraction by Wt: 18%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3; 9192

Ingred Name:COPPER (SARA III)  
CAS:7440-50-8  
RTECS #:GL5325000  
Fraction by Wt: 11.8-12%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.1MG/M3 FUME/1 DUST  
ACGIH TLV:0.2MG/M3 FUME; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ZINC (SARA III)  
CAS:7440-66-6  
RTECS #:ZG8600000  
Fraction by Wt: 0.9-1.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG ZNO/M3 TDUST  
ACGIH TLV:10 MG ZNO/M3;TD,9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:MERCURY IS AN IRRITANT TO THE SKIN, EYES, RESPIRATORY TRACT, AND MUCOUS MEMBRANES. IT IS ALSO A SKIN SENSITIZER, NEPHROTOXIN, AND PULMONARY SENSITIZER. SKIN: REPEATED CONTACT MAY CAUSE ARGYRIA. INHALATION: (POWDER ONLY) MAY CAUSE IRRITATION OF MUCOUS MEMBRANE, ANOREXIA, DIARRHEA. INGESTION: MAY CAUSE GI TRACT IRRITATION.

Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, ARGYRIA (GRAYISH-BLUE PIGMENTATION OF THE SKIN). INHALATION: IRRITATION OF THE MUCOUS MEMBRANES, WAKEFULNESS, WEAKNESS, ANOREXIA, HEADACHE, HYPERMOBILITY, DIARRHEA, FEVER. INGESTION: GI TRACT IRRITATION, NAUSEA, DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNT OF WATER. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: (DUST ONLY) GENTLY BLOW NOSE AND IRRIGATE WITH CLEAN WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: IF SWALLOWED, GET MEDICAL ATTENTION.

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

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.  
Fire Fighting Procedures:AVOID BREATHING CORROSIVE AND POISONOUS VAPORS. KEEP UPWIND.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PROVIDE EXHAUST VENTILATION WHERE POSSIBLE. CAREFULLY SWEEP OR VACUUM INTO ACCEPTABLE WASTE CONTAINER FOR SALVAGE OR RECLAIMING FOR REUSE. AVOID GENERATING DUST.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY ENVIRONMENT. AVOID CONTACT OR GENERATION OF DUST.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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===== Exposur

e Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED.  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:ANY TYPE.  
Eye Protection:OSHA APPROVED SAFETY GLASSES.  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,  
DRINKING, OR SMOKING.  
Supplemental Safety and Health  
NONE

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

HCC:T6  
Boiling Pt:B.P. Text:675F,357C  
Melt/Freeze Pt:M.P/F.P Text:>183  
2F,>100  
Vapor Pres:0.0012(HG)  
Spec Gravity:13.6 (HG)  
Solubility in Water:NONE  
Appearance and Odor:A METALLIC GRAYISH TABLET OR FREE FLOWING,  
METALLIC, GRAY POWDER. ODORLESS.  
Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES  
ACETYLENE, HYDROGEN PEROXIDE, OR ETHYLENIMINE.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS. THIS PRODUCT MAY BE SALVAGED OR RECLAIMED FOR  
REUSE.

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