

ENGELHARD CORPORATION -- SILVALOY 503 -- 3439-00-262-4192

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

Product ID:SILVALOY 503

MSDS Date:01/01/1985

FSC:3439

NIIN:00-262-4192

MSDS Number: BDPYS

=== Responsible Party ===

Company Name:ENGELHARD CORPORATION

Emergency Phone Num:(617)695-7811

CAGE:23036

=== Contractor Identification ===

Company Name:ENGELHARD CORP

Address:235 KILVERT ST

Box:City:WARWICK

State:RI

ZIP:02886

Country:US

Phone:401-739-9550

CAGE:86337

Company Name:ENGELHARD CORPORATION

Address:29001 SOLON ROAD

City:SOLON

State:OH

ZIP:44139

Country:US

Phone:216-292-9200

CAGE:23036

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

Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 50.0%

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:COPPER (SARA III)

CAS:7440-50-8

RTECS #:GL5325000

Fraction by Wt: 1

4.5%
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:CADMIUM (SARA III)
CAS:7440-43-9
RTECS #:EU9800000
Fraction by Wt: 16.0%
OSHA PEL:SEE 1910.1027
ACGIH TLV:0.01 MG/M3 DUST;9394
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 15.5%
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NICKEL (SARA III)
CAS:7
440-02-0
RTECS #:QR5950000
Fraction by Wt: 3.0%
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192

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

Effects of Overexposure:CADMIUM POISONIN:INGESTION & INHALATION WILL
CAUSE VOMITING DIARRHEA,HEADACHE,DIZZINESS,FEVER C.PAIN

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

First Aid:KEEP PATIENT WARM AND GET MEDICAL ATTENTION IMMEDIATELY.

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

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Extinguishing Media:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:NONE

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

Handling and Storage Precautions:USE NORM PROCEDURES FOR
HANDLING/STORING.USE PROPER PERSONAL PROTECTION.
Other Precautions:NOT SPECIFIED BY THE MFR. DON'T INHALE FUMES WHILE
BRAZING. WASH HANDS BEFORE EATING,DRINKING AND SMOKING.

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

Respiratory Protection:IF EXCEED TLV,NIOSH/MSHA APPR SELF-CONTND BRTHG
APP (POS PR MODE)
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN