

SERMETEL, INC -- SERMETEL W -- 8030-00-145-0039

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Product Identification
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Product ID:SERMETEL W

MSDS Date:01/01/1985

FSC:8030

NIIN:00-145-0039

MSDS Number: BDCCD

=== Responsible Party ===

Company Name:SERMETEL, INC

Emergency Phone Num:215-948-5100

CAGE:KO259

=== Contractor Identification ===

Company Name:SERMATECH INTERNATIONAL INC SUB OF TELEFEX INC

Address:155 S LIMERICK RD

Box:City:LI

MERICK

State:PA

ZIP:19468-1603

Country:US

Phone:610-948-5100

CAGE:58913

Company Name:SERMETEL, INC

CAGE:KO259

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Composition/Information on Ingredients
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Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

OSHA PEL:1 MG/M3/3 STEL

ACGIH TLV:1 MG/M3/3 STEL; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CHROMIC ACID

(SARA III)
CAS:7738-94-5
RTECS #:GB2450000
OSHA PEL:0.1 MG CRO3/M3;CEILG
ACGIH TLV:0.05 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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Hazards Identification
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Effects of Overexposure:SKIN BURNS & DISCOLORATIONS, IRRIT OF LUNGS/MUCOUS MEMBRANES.

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First Aid Measures
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First Aid:FLUSH EYES 15 MIN, WASH SKIN, REMOVE CLOTHING, GET MD.

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Fire Fighting Measures
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Flash Point:1750F, 398.9
Extinguishing Media:SAND, CARBON DIOXIDE
Fire Fighting Procedures:DO NOT USE WATER BASED AGENTS
Unusual Fire/Explosion Hazard:CNTCT W/ALKALIES MAY PRODUCE HYDROGEN

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Accidental Release Measures
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Spill Release Procedures:FLUSH W/WATER

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Handling and Storage
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Handling and Storage Precautions:KEEP CNTNRS CLOSED, UPRIGHT, AWAY FROM FIRE, FLAME, SPARKS, IGNITION SOURCES, DIRECT SUNLIGHT.

Other Precautions:STORE INSIDE 40-90 DEGF

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Exposure Controls/Personal Protection
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Ventilation:LOCAL EXHST
Protective Gloves:GLOVES
Eye Protection:GOGGLES/GLASSES
Other Protective Equipment:SPRAY BOOTHS
Supplemental Safety and Health
CARCINOGENIC SUSPECT, CONTAINS ALUMINUM POWDER. PH IS 2, VERY ACIDIC.

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Physical/Chemical Properties
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HCC:V4
Boiling Pt:B.P. Text:216F,102.2C
Vapor Pres:23
Spec Gravity:1.55
Solubility in Water:COM

PLETE

Appearance and Odor:GRAY-GREEN, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

ORGANIC PAINTS & FABRICS, ALKALIES, STRONG OXIDIZERS

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

Waste Disposal Methods:REMOVE PIGMENT BY FILTRATION. DISCARD AS SOLID WASTE. LIQ TREATED W/SODIUM BISULFITE AT PH 2-4 UNTIL ALL CHROMATE IS REDUCED, FOLLOWED BY PH ADJUSTMENT.

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