

CABOT CORPORATION -- WASPALOY 2590 WELDING WIRE -- 3439-00-586-6676

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Product Identification  
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Product ID:WASPALOY 2590 WELDING WIRE

MSDS Date:01/01/1987

FSC:3439

NIIN:00-586-6676

MSDS Number: BFGTL

=== Responsible Party ===

Company Name:CABOT CORPORATION

Emergency Phone Num:(215)9215000

CAGE:CABOT

=== Contractor Identification ===

Company Name:CABOT CORP STELLITE DIV

Address:1020 W PARK A

VE

Box:City:KOKOMO

State:IN

ZIP:46901

Country:US

CAGE:0G043

Company Name:CABOT CORPORATION

Address:COUNTY LINE RD

Box:188

City:BOYERTOWN

State:PA

ZIP:19512

Phone:215-367-2181

CAGE:CABOT

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

CAS:7440-02-0

RTECS #:QR5950000

Fraction by Wt: 58%.

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 19%.

OSHA PEL:1 MG/M3

ACGIH TLV:0.5

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

Ingred Name:COBALT (SARA III)  
CAS:7440-48-4  
RTECS #:GF8750000  
Fraction by Wt: 13.5%  
OSHA PEL:0.1 MG/M3;AS CO  
ACGIH TLV:0.05 MG/M3;DUST 9293

Ingred Name:MOLYBDENUM  
CAS:7439-98-7  
RTECS #:QA4680000  
Fraction by Wt: 4.3%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3; 9293

Ingred Name:TITANIUM CAS #7440-32-6  
CAS:7440-32-6  
RTECS #:XR1700000  
Fraction by Wt: 3.0%  
ACGIH TLV:10 MG/CUM

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

Effects of Overexposure:INHALATION:IRRITATION,PNEUMONITIS;SKIN  
CONTACT:RASH,ALLERGY.

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

First Aid:EYES:FLUSH FOR 15 MIN.SEE A DR.;SKIN:FLUSH W WTR,WASH W SOAP  
& WTR.SEE A DR.;INHALATION:MOVE TO FRESH AIR.SEE A  
DR.;INGESTION:GET MEDICAL ATTENTION IMMEDIATELY.

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

Extinguishing Media:DRY PWDR,DRY SAND,DRY DOLOMITE,DRY GRAPHITE  
Fire Fighting Procedures:IN A F

IRE WHEN MOLTEN METAL IS PRESENT,USE A  
RESPIRATOR

Unusual Fire/Explosion Hazard:NONE

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Handling and Storage  
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Handling and Storage Precautions:NONE  
Other Precautions:NONE-MSDS NOT DATED.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH APPVD RESPIRATOR IF TLV IS EXCEEDED

Ventilation:LOCAL EXHAUST

Protective Gloves:GLVS TO AVD.CUT

Eye Protection:USE WHEN MACHNNG,MELTING.

Other Protective Equipme

nt:NONE

Supplemental Safety and Health

OTHER INGRED:IRON 2.0%,TLV 5MG/CUM;SILICON 0.15%,TLV 10,MANGANESE  
0.10%,TLV 5;CARBON 0.08%,TLV N/K;ALUMINUM 1.5%,TLV 10;TITANIUM  
3.0%,TLV 10;COPPER 0.10%,TLV 0.2;BORON 0.006%,TLV N/K;ZR 0.05%

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Physical/Chemical Properties  
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HCC:N1

Appearance and Odor:SOLID-GRAY COLOR

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:

COMPLEX OXIDE COMBINATION OF ALL  
ELECTRODE INGREDIENTS.

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Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF FUME OR FLUX GRINDING RESIDUE FROM  
THE WORK AREA OR FROM FILTERS IAW EPA OR LOCAL REGULATIONS.

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