

LINCOLN ELECTRIC COMPANY -- AWS E312-16 COVERED ELECTRODE -- 3439-00-165-4169

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Product Identification  
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Product ID:AWS E312-16 COVERED ELECTRODE

MSDS Date:04/17/1989

FSC:3439

NIIN:00-165-4169

MSDS Number: BNTYH

=== Responsible Party ===

Company Name:LINCOLN ELECTRIC COMPANY

Address:22801 ST CLAIR AVE

City:CLEVELAND

State:OH

ZIP:44117-2524

Country:US

Info Phone Num:216-481-8100

Emergency

Phone Num:216-481-8100

CAGE:36232

=== Contractor Identification ===

Company Name:AIRCO WELDING PRODUCTS DIV OF THE BOC GROUP INC.

Address:4437 E 49TH STRRET

City:CLEVELAND

State:OH

ZIP:44125-1005

Country:US

Phone:216-641-8790

CAGE:83923

Company Name:THE LINCOLN ELECTRIC CO

Address:22801 ST CLAIR AVE

Box:City:EUCLID

State:OH

ZIP:44117-1199

Country:US

Phone:216-481-8100

CAGE:36232

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Composition/Information on Ingredients  
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Ingred Name:FERROCHROMIUM

CAS:11114-46-8

Fracti

on by Wt: 10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.5 MG/CUM (CR)  
ACGIH TLV:0.5 MG/CUM (CR)

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:KAOLIN  
CAS:1332-58-7  
RTECS #:GF1670500  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:2 MG/M3 TDUST; 9293

Ingred Name:SODIUM SILICATE  
CAS:1344-09-8  
Fraction by Wt: