

CROUSE-HINDS ECM DIV. COOPER INDUSTRIES -- CHICO, A SEALING COMPOUND --  
8030-00-839-1142

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Product Identification  
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Product ID:CHICO, A SEALING COMPOUND  
MSDS Date:02/01/1989  
FSC:8030  
NIIN:00-839-1142  
MSDS Number: BHFSN  
=== Responsible Party ===  
Company Name:CROUSE-HINDS ECM DIV. COOPER INDUSTRIES  
Address:WOLF & 7TH NORTH STREET  
Box:4999  
City:SYRACUSE  
State:NY  
ZIP:13221  
Country:US  
Info Phone Num:315-477-7000  
Emergency Phone Num:315-477-7000  
CAGE:KO432  
=== Contractor Identification ===  
Company Name:CROUSE-HINDS ECM DIV.,COOPER INDUSTRIES  
Address:WOLF & 7TH NORTH STREETS  
Box:4999  
City:SYRACUSE  
State:NY  
ZIP:13221  
Phone:315-447-7000  
CAGE:KO432  
Company Name:ENERQUIP INC  
Address:611 NORTH RD  
Box:City:MEDFORD  
State:WI  
ZIP:54451-1154  
Country:US  
Phone:715-748-5888  
CAGE:54539

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Composition/Information on Ingredients  
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Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE)

(EPA LISTS ONLY FIBROUS  
FORMS) (SARA III)  
CAS:1344-28-1  
RTECS #:BD1200000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM OXIDE  
CAS:1305-78-8  
RTECS #:EW3100000  
OSHA PEL:5 MG/M3  
ACGIH TLV:2 MG/M3; 9192

Ingred Name:IRON OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:FERROUS OXIDE  
CAS:1345-25-1  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:SILICA, AMORPHOUS, DUST  
CAS:112945-52-5  
RTECS #:VV7310000  
OSHA PEL:  
L:6 MG/M3  
ACGIH TLV:10 MG/M3; 8990

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:PORTLAND CEMENT  
CAS:65997-15-1  
RTECS #:VV8770000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:NONE  
Effects of Overexposure:EYE: MAY CAUSE IRRITATION

SKIN: MAY CAUSE IRRITATION, MAY DEVELOP SUFFICIENT HEAT TO CAUSE BURNS TO A LG. SKIN MASS IF KEPT IN CONTACT WHILE HARDENING TAKES PLACE. INHAL: DUST IS CONSIDERED A NUISANCE

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

First Aid: SEALING COMPOUND HARDENS WHEN WETTED AND IF INGESTED RESULTS IN OBSTRUCTION (HARDENING TIME IS 22-28 MINS.) SEE PHYSICIAN. IN CASE OF EYE CONTACT, FLOOD IMMEDIATELY FOR 15 MINUTES W/WATER. REMOVE FROM SKIN BY WASHING, IF IRRITATION CONTINUES, SEE PHYSICIAN.

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

Flash Point: NONE  
Lower Limits: NA  
Upper Limits: NA  
Extinguishing Media: NOT COMBUSTIBLE  
Fire Fighting Procedures: NONE  
Unusual Fire/Explosion Hazard: NONE

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

Spill Release Procedures: VACUUM WHERE POSSIBLE, OR SWEEP UP. AVOID CREATING EXCESSIVE DUST. MATERIAL WILL HARDEN IN PRESENCE OF WATER AND MAY PLUG DRAINS

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

Handling and Storage Precautions: STORE UNDER DRY CONDITIONS. DEW POINT CONDITIONS OR OTHER WET CONDITIONS DURING STORAGE WILL HARDEN SEALING COMPOUND.  
Other Precautions: NONE

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

Respiratory Protection: NIOSH APPROVED NUISANCE DUST RESPIRATOR IF ABOVE TLV.  
Ventilation: LOCAL EXHAUST OR OUTDOOR CONDITIONS  
Protective Gloves: GLOVES IF DUST/SLURRY IS I

RRITATING

Eye Protection:DUST GOGGLES

Other Protective Equipment:NONE

Supplemental Safety and Health

NK

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:1300/1450C

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:3

Evaporation Rate & Reference:NA

Solubility in Water:NEGLIGIBLE TO 0.2%

Appearance and Odor:LIGHT GRAY, ODORLESS POWDER

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

Stability Indica

tor/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:ABOVE 1450C - SO<sub>2</sub>, CA<sub>0</sub>

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

Waste Disposal Methods:BEST CONVENIENT METHOD IN ACCORDANCE WITH  
FEDERAL, STATE, AND LOCAL REGULATIONS.

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