

CROUSE-HINDS ECM DIV. COOPER INDUSTRIES -- CHICO A3 -- 8030-00-778-4272

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Product Identification  
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Product ID:CHICO A3

MSDS Date:02/01/1989

FSC:8030

NIIN:00-778-4272

MSDS Number: BKHRK

=== Responsible Party ===

Company Name:CROUSE-HINDS ECM DIV. COOPER INDUSTRIES

Address:WOLF & 7TH NORTH STREETS

Box:4999

City:SYRACUSE

State:NY

ZIP:13221

Info Phone Num:(315) 477-7000

Emergency Phone Num:

(315) 477-7000

CAGE:KO432

=== Contractor Identification ===

Company Name:CROUSE-HINDS CO

Address:WOLF AND 7TH N STS

Box:4999

City:SYRACUSE

State:NY

ZIP:13221

Country:US

Phone:315-477-7000

CAGE:15235

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

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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:IRON OXIDE, FERROUS OXIDE  
CAS:1345-25-1  
OSHA PEL:15 MG/CUM  
ACGIH TLV:10 MG/CUM

Ingred Name:SILICA AMORPHOUS HYDRATED, SILICEOUS EARTH, FUMED SILICA,  
COLLOIDAL SILICON  
DIOXIDE, (SUSPECTED HUMAN CARCINOGEN)  
CAS:112945-52-5  
RTECS #:VV7310000  
Other REC Limits:20 MPPCF  
OSHA PEL:80 MG/CUM (%SIO2+2)  
ACGIH TLV:0.2 MG/CUM RESP/DUST

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  
Other REC Limits:50 MPPCF (MSHA)  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

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

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Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:SKIN: IRRITATION & BURNS. EYE:  
IRRITATION. INGESTION: OBSTRUCTION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: IRRITATION & BURNS. EYE: IRRITATION.  
INGESTION: OBSTRUCTION.

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First Aid Measures  
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First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:  
WASH THOROUGHLY  
W/WATER. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

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Fire Fighting Measures  
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Flash Point:NON-COMBUSTIBLE

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Accidental Release Measures  
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Spill Release Procedures:VACUUM WHERE POSSIBLE, OR SWEEP UP. MATERIAL  
WILL HARDEN IN PRESENCE OF WATER & MAY PLUG DRAINS. (HARDENING TIME  
IS 22-28 MINUTES). AVOID CREATING EXCESSIVE DUST.

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Handling and Storage  
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Handling and Storage Precautions:STORE UNDER DRY CONDITIONS. DEW POINT  
CONDITIONS OR OTHER WET CONDITIONS DURING STORAGE WILL HARDEN  
SEALING COMPOUND. AVOID CREATING EXCESSIVE DUST.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE A NIOSH APPROVED NUISANCE DUST RESPIRATOR IF  
>TLV OR IN VERY DUSTY CONDITIONS.  
Ventilation:LOCAL EXHAUST: IF >TLV. OR OUTDOOR CONDITIONS.  
Protective Gloves:RECOMMENDED  
Eye Protection:DUST GOGGLES  
Other Protective

e Equipment:AS REQUIRED  
Supplemental Safety and Health

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

HCC:B3

Melt/Freeze Pt:M.P/F.P Text:2372-2642F

Spec Gravity:3

Solubility in Water:NEGLIGIBLE TO 0.2%

Appearance and Odor:LIGHT GRAY, ODORLESS POWDER.

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:DEW, MOISTURE, & TEMPERATURES >2642F.

Hazardous Decomposition Products:SULFUR DIOXIDE & CALCIUM OXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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