

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

===== Product Identification =====

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:(31

5) 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

===== Composition/Information on Ingredients =====

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FOR

MS) (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 DI
OXIDE, (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

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

Route

s 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.

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

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

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

Flash Point:NON-COMBUSTIBLE

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

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.

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

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

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

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

quipment: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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