

CARBORUNDUM CO -- FIREFRAX -- 9350-00-300-0148

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Product Identification  
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Product ID:FIREFRAX  
MSDS Date:12/15/1992  
FSC:9350  
NIIN:00-300-0148  
MSDS Number: CDZTV  
=== Responsible Party ===  
Company Name:CARBORUNDUM CO  
Box:187  
City:KEASBY  
State:NJ  
ZIP:08832  
Country:US  
Info Phone Num:908-417-3000  
Emergency Phone Num:800-321-8642;800-424-9300(CHEMTREC)  
CAGE:HO706

==== Contractor Identification ==

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Company Name:CARBORUNDUM CO  
Box:UNKNOW  
CAGE:4A603  
Company Name:CARBORUNDUM CO  
Box:808  
City:NIAGARA FALLS  
State:NY  
ZIP:14302  
Country:US  
Phone:716-278-2183  
CAGE:HO706

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Composition/Information on Ingredients  
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Ingred Name:ALUMINUM OXIDE; (ALUMINUM OXIDE (NON-FIBROUS FORM)) (SARA  
313)  
CAS:1344-28-1  
RTECS #:BD1200000  
Fraction by Wt: 35-45%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:SILICA, CRYSTALLINE - FUSED; (SILICON DIOXIDE  
(CRYSTALLINE))

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AS:60676-86-0  
RTECS #:VV7328000  
Fraction by Wt: 30-45%  
OSHA PEL:0.1 MG/M3 (MFR)  
ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:SODIUM OXIDE  
CAS:1313-59-3  
Fraction by Wt: 1-5%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:NON-HAZARDOUS INGREDIENTS; (REMAINING INGS NOT DETERMINED HAZ &/OR HAZ INGS PRESENT AT 1800F) MAY UNDERGO PARTIAL CONVERSION TO CRISTOBALITE, FORM OF CRYSTALLINE SILICA. AMT OF CRISTOBALITE PR ESENT WILL DEPEND ON TEMP & LGTH(ING 16)

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Exposure Controls/Personal Protection =====

Respiratory Protection:IF EXPOS LIMS ARE EXCEEDED/RESP IRRIT IS EXPER, NIOSH APPRVD RESP FOR PARTICULATES W/TLV OF >0.05 MG/M3 IS GENRLY ACCEPT. NIOSH APPRVD SUPPLIED AIR RESPS MAY BE REQD FOR HIGH AIRBORNE DUST CONCS.

Ventilation:VENTILATION & OTHER FORMS OF ENGINEERING CONTROLS ARE THE PREFERRED MEANS FOR CONTROLLING EXPOSURES.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPROVED  
EYE WASH FOUNTAIN & DELUGE

SHOWER . WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:DO NOT WEAR CONTACT LENSES WHEN WORKING W/THIS SUBSTANCE. USE GOOD PERSONAL HYGIENE. WEAR REGULARLY CLEANED WORK(SUPDAT)

Supplemental Safety and Health

WASTE DISP METH:ALTERED. CHECK APPROP STATE, REGIONAL/LOC REGS FOR ADDNL REQUIREMENT. DISP OF THIS MATL AS WASTE MUST BE CONDUCTED IN COMPLIANCE W/ALL APPLIC FED, STATE, REGIONAL & LOC REGS. HYG PRACT :CLTHG. SHOW

ERING & CHANGING INTO STREET CLTHG AFTER WORK IS REC.

EFTS OF OVEREXP:BUCCAL MUCOSA & PERFORATION OF (ING 5)

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Physical/Chemical Properties =====

Appearance and Odor:LIGHT ORANGE WET MORTAR; ODORLESS.

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

INCOMPATIBLE W/CHLORINE TRIFLUORIDE & OXIDIZERS. AVOID CONTACT W/STRONG ACIDS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Haza

rdous Decomposition Products:CONTACT W/WATER MAY PRODUCE CORROSIVE  
SODIUM HYDROXIDE.

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

Waste Disposal Methods:MATL, AS SUPPLIED, WHEN DISCARDED/DISP OF, IS  
NOT HAZ WASTE ACCORDING TO FED REGS (40 CFR 261). MATL COULD BECOME  
HAZ WASTE IF IT IS MIXED WITH/OTHERWISE COMES IN CONT W/HAZ WASTE,  
IF CHEM ADDNS ARE M ADE TO MATL/IF MATL IS  
PROCESSED/OTHERWISE(SUPDAT)

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