

CE-321/GRAPHITE (OR CE 321R)

MSDS Number

BBGQQ

National Stock Number

8030-00F000446

Product Name

CE-321/GRAPHITE (OR CE 321R)

Manufacturer

FERRO CORP COMPOSITES DIV

Product Identification

Product ID:CE-321/GRAPHITE (OR CE 321R)

MSDS Date:01/01/1985

FSC:8030

NIIN:00F000446

MSDS Number: BBGQQ

Responsible Party

FERRO CORPORATION, COMPOSITES DIVISION

Emergency Phone: 216/ 641-8580 EXT23

Cage: 0LG38

Contractor

FERRO CORPORATION

SANTA BARBARA, CA 93117-3092

US

805-968-5000

Cage: 0LG38

Ingredients

GRAPHITE, SYNTHETIC

CAS: 7440-44-0

RTECS: FF5250100

Fraction By Weight: 60%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

DIURON (SARA III)

CAS: 330-54-1

RTECS: YS8925000

OSHA PEL10 MG/M3

ACGIH TLV: 10 MG/M3; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

ANTIMONY TRIOXIDE (SARA III)

CAS: 1309-64-4

RTECS: CC5650000

OSHA PEL0.5 MG/M3 (SB)

ACGIH TLV: 0.5 MG SB/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

AMORPHOUS FUSED SILICA

RTECS: VV7320000

PROPRIETARY EPOXY RESIN

Hazards

Effects of Overexposure:DUSTS CAN IRRITATE EYES, NOSE, LUNGS. MAY PRODUCE CONTACT DERMATITIS. CAN CAUSE CORNEAL INJURY.

First Aid

First Aid:RESPIRATORY IRRITATIONS AND HEADACHES: MOVE TO FRESH AIR AND REFER TO PHYSICIAN. EYES: MUST BE FLUSHED IMMEDIATELY WITH LARGE QUANTITIES OF WATER; OBTAIN MEDICAL ATTN IMMEDIATELY. INGESTION: INDUCE VOMITING, CALL PHYSICIAN.

Fire Fighting

Flash Point:>400F OPEN CUP

Extinguishing Media:CO2, DRY CHEMICAL, WATER SPRAY, FOAM

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:PREPREG CONTAINS A FIRE RETARDENT.

Accidental Release

Spill Release Procedures:NORMAL PROCEDURES FOR SOLID TRASH.

Handling

Handling and Storage Precautions:STORE THE UNCURED PREPREG AT 40F OR LESS. KEEP THE UNCURED MATERIAL AWAY FROM SOURCES OF IGNITION. WASH HANDS BEFORE EATING OR SMOKING.

Other Precautions:DO NOT STORE FOOD IN WORK AREAS.

Exposure Controls

Respiratory Protection:NIOSH APPROVED FOR ORGANIC VAPORS & PNEUMOCONIOSIS PRODUCING DUSTS

Ventilation:LOCAL EXHAUST FOR SAWING; MECHANICAL FOR CURING ROOMS

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES

Other Protective Equipment:LONG SLEEVE SHIRTS AND PANTS, APRON FOR LAY-UP PROCEDURES.

Supplemental Safety and Health

3512 HELMS AVENUE, CULVER CITY, CA 90230.

Chemical Properties

Vapor Pressure:Vapor Density:>1

Specific Gravity: 1.3

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK IN COLOR. AT AMBIENT TEMP ODORLESS.

Percent Volatiles by Volume:2

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS OR ALKALIES, STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:PHOSGENE, CYANIDE, AMMONIA, OXIDES OF CARBON, SILICA, NITROGEN

Disposal

Waste Disposal Methods:USE A STATE OR LOCAL AGENCY APPROVED LANDFILL OR INCINERATOR. THE CURED RESIN MATERIAL IS NOT READILY BIODEGRADABLE AND CONTAINS NO SIGNIFICANT PERCENTAGE OF MATERIAL EXTRACTABLE IN WATER SO ITS EFFECT ON GROUND WATER SHOULD BE NEGLIGIBLE.

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