

ELECTROCATALYTIC INC -- CAPASTIC RESIN, PART A -- 8030-01-322-7777

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Product Identification
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Product ID:CAPASTIC RESIN, PART A

MSDS Date:09/04/1986

FSC:8030

NIIN:01-322-7777

Kit Part:Y

MSDS Number: BVQFP

=== Responsible Party ===

Company Name:ELECTROCATALYTIC INC

Address:2 MILLTOWN CT

City:UNION

State:NJ

ZIP:07083

Country:US

Info Phone Num:201-851-2277

Emergency Phone Num:201-851-2277

CA

GE:89357

=== Contractor Identification ===

Company Name:ELECTROCATALYTIC INC

Address:2 MILLTOWN CT

Box:City:UNION

State:NJ

ZIP:07083

Country:US

Phone:908-851-2277

CAGE:89357

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Composition/Information on Ingredients
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Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN

CAS:1675-54-3

RTECS #:TX3800000

Other REC Limits:NONE SPECIFIED

Ingred Name:BENTONITE (INORGANIC CLAY)

CAS:1302-78-9

RTECS #:CT9450000

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (RESP. DUST)

ACGIH TLV:

10 MG/M3 (TOT. DUST)

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9394

Ingred Name:TALC (CONTAINING ASBESTOS)

CAS:14807-96-6

RTECS #:MW2700000

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.2 FIBER

/CC,A1;9394

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9394

Ingred Name:GLYCERIN

CAS:56-81-5

RTECS #:MA8050000

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 (MIST)

ACGIH TLV:10 MG/M3 (MIST) 9394

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO

Health Hazards Acute and Chroni

c:ACUTE:NONE KNOWN, NO DATA

CHRONIC:NONE KNOWN, NO DATA.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN THE ABOVE REFERENCES TO THE THREE LISTINGS.

Effects of Overexposure:PART B:BREATHING VAPORS MAY CAUSE DIZZINESS, NAUSEA, OR HEADACHE; EYE CONTACT-BURNING SENSATION; SKIN CONTACT - IRRITATION AND POSSIBLE SENSITIZATION. CONTAINS MATERIALS THAT MAY BE CONSIDERED SLIGHTLY TOXIC TO NON-TOXIC.

Medical Cond Aggravated by Exposure:MAY CAUSE SENSITIZATION

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

First Aid:INHALED:MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING DIFFICULT. EYE:IMMEDIATE & CONTINUOUS IRRIGATION W/WATER FOR AT LEAST 15 MIN. PROMPT MEDICAL CONSULTATION IS ESSENTIAL. SKIN:WASH W/SOAP & WATER /15 MIN. PART B MAY CAUSE BURNS W/PROLONGED CONTACT;IF SO, SEEK MEDICAL ATTENTION. REMOVE & WASH CONTAMINATED CLOTHING. INGESTED:GIVE LARGE QUANTITIES OF MILK OR WATER. INDUCE VOMITING. CALL PHYSICIAN.

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

Flash Point Method:COC

Flash Point:470F,243C

Extinguishing Media:CARBONDIOXIDE FOAM

Fire Fighting Procedures:NONE KNOWN. HOWEVER, FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF SMOKE & VAPORS IF MATERIAL IS INVOLVED IN FIRE.

Unusual Fire/Explosion Hazard:NONE KNOWN: KEEP AWAY FROM HEAT OR OPEN FLAME.

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

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Spill Release Procedures:SCRAPE UP INTO CONTAINER. SOAK WITH INERT ABSORBENT MATERIAL. WEAR ADEQUATE PROTECTIVE CLOTHING.

Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME.

Other Precautions:KEEP CONTAINERS CLOSED UNTIL READY FOR USE. PROVIDE ADEQUATE VENTILATION.

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

Res

piratory Protection:3M FILTER MASKS, NIOSH/MSHA APPROVED RESIRATOR
(NON LIKELY NEEDED)

Ventilation:MECHANICAL (GENERAL) VENTILATION & LOCAL EXHAUST
VENTILATIONYES SPECIAL & OTHER VENTILATION:NO

Protective Gloves:IMPERVIOUS:NEOPRENE

Eye Protection:SAFETY GOGGLES OR FACE SHIELD

Other Protective Equipment:FULL BODY PROTECTIVE CLOTHING; EYE WASH
STATION; 3M FILTER MASKS, SAFETY SHOWER

Work Hygienic Practices:PRACTICE GOOD CAUTION AND PERSONAL CLEANLINESS
TO AVOID SICKNESS & EYE CONT

ACT:Supplemental Safety and Health

KEY1:N1. AVOID BREATHING VAPORS OF PART B AND HEATED VAPORS OF PART A
& B.

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

HCC:N1

NRC/State Lic Num:NONE

Spec Gravity:1.63

Viscosity:GEL

Appearance and Odor:BLACK ODORLESS PASTE

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

Stability Indicator/Materials to Avoid:YES

FLAMMABLE LIQUIDS AND OCIDIZING AGENTS. AVOID PART A MIXED WITH
ALIPHATIC AMINES IN MASES GREATER THAN ONE POUND.

Stability Condition to Avoid:KEEP AWATY FROM EXCESSIVE HEAT OVER LONG
PERIODS OF TIME

Hazardous Decomposition Products:NONE UNDER NORMAL CONDITIONS.

Conditions to Avoid Polymerization:KEEP AWAY FROM EXCESSIVE HEAT OVER
LONG PERIODS OF TIME.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROVED CHJEMICAL LANDFILL OR
INCINERATE I/A/W APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

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