

ELECTROCATALYTIC INC -- CAPASTIC, PART A -- 8030-01-307-4095

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Product Identification
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Product ID:CAPASTIC, PART A

MSDS Date:05/15/1991

FSC:8030

NIIN:01-307-4095

Kit Part:Y

MSDS Number: BVQDZ

=== Responsible Party ===

Company Name:ELECTROCATALYTIC INC

Address:2 MILLTOWN COURT

City:UNION

State:NJ

ZIP:07083

Country:US

Info Phone Num:201-851-2277

Emergency Phone Num:201-851-2277/800-424-930

0(CHEMTREC)

CAGE: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:EPOXY RESIN (BISPHENOL A-EPICHLOROHYDRIN COPOLYMER)

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 40-70%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANOPHILIC CLAY

CAS:1302-78-9

RTECS #:CT9450000

Fraction by Wt: 1-3%

Oth

er REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:SILICA POWDER
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 10-40%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 RDUST; Z-3
ACGIH TLV:0.1 MG/M3 RDUST;9394

Ingred Name:CALCIUM CARBONATE
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:MW2700000
Fract
ion by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:0.2 FIBERS/CC; 9394

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1-2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9394

Ingred Name:GLYCERIN (GLYCEROL)
CAS:56-81-5
RTECS #:MA8050000
Fraction by Wt: 1-2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 (MIST)
ACGIH TLV:10 MG/M3 (MIST) 9394

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE SENS.CONTAINS MATL
CONSIDERED SLIGHTLY TOXIC OR NON-TOXIC.BREATH VAP MAY CAUSE
DIZZ/NAU/HEAD.A SINGLE PROLONGED EXPO NOT LIKELY TO CAUSE
SIGNIFICANT SKIN IRRIT.REPEATED EXPO MAY CAUSE SKIN I RRRIT &
ALLERGIC REACTION.MAY CAUSE EYE IRRIT.CHRONIC:REPEATED EXCESS EXPO
MAY CAUSE SEVE DERM,LIVER,KIDNEY,BLADDER DAMAG

Explana

tion of Carcinogenicity:PER MSDS:CARCINOGENICITY:NO.

Effects of Overexposure:DIZZINESS, NAUSEA, HEADACHES, SKIN/EYE IRRIT,
ALLERGIC REACTION. DERM, LIVER/KIDNEY/BLADDER DAMAGE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:IMMED & CONTINUOUS IRRIGATION W/WATER FOR @ LEAST 15MINS.
SKIN:WASH W/SOAP & WATER IMMED. CALL PHYSICIAN IF IRRIT PERSISTS.
REMOVE CONTAMIN CLOTHING. INGEST:GIVE LG QU
ANTITIES OF WATER OR
MILK. CA LL PHYSICIAN. INHAL:REMOVE TO FRESH AIR. GIVE OXYGEN IF
BREATHING IS DIFFICULT. CALL PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:485F,252C

Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL.
NON-FLAMMABLE.

Fire Fighting Procedures:NONE SPECIFIED BY MFG. HOWEVER WEAR
APPROPRIATE PROTECTIVE EQPMT INCLUDING SELF-CONTAINED BREATHING
APPARATUS WHEN CONDITIONS WARR
ANTS.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MFG.

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

Spill Release Procedures:SCRAPE UP INTO CONTAINER. SOAK UP W/INERT
ABSORBENT MATERIAL. WEAR ADEQUATE PROTECTIVE CLOTHING AND SAFETY
EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MFG.

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

Handling and Storage Precautions:STORE IN COOL DRY WELL VENTILATED
AREA. KEEP AWAY FROM HEAT/SPARKS/OPEN

FLAME. KEEP CONTAINERS CLOSED
UNTIL READY FOR USE. AVOID BREATHING FUMES.
Other Precautions: PROVIDE ADEQUATE VENTILATION. PRACTICE
CAUTION/PERSONAL CLEANLINESS TO AVOID EYE/SKIN CONTACT.

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

Respiratory Protection: USE GOVT OR OSHA APPROVED RESP IF EXCEEDING
OCCUPATIONAL EXPOSURE LIMITS. SELECTION OF AIR-PURIFYING OR
SUPPLIED-AIR WILL DEPEND UPON SPECIFIC OPERATION & POTENTIAL
AIRBORNE CONCENTRATION OF MATERIAL IN CONFINED/WORK

ONLY VENTILATED AREA USE APPROVED

+PRESS SCBA

Ventilation: PROPER VENTILATION IS NECESSARY. USE LOCAL EXHAUST &
MECHANICAL SYSTEMS LEADING TO FRESH AIR.

Protective Gloves: IMPERMEABLE, NEOPRENE GLOVES.

Eye Protection: CHEMICAL SAFETY GOGGLES, FACE SHIELD.

Other Protective Equipment: USE PROTECTIVE CLOTHING IMPERMEABLE TO MATERIAL. SELECTION OF
SPECIFIC ITEMS (BOOTS, APRON, FULLBODY SUIT) DEPEND ON
OPERATION. EYEWASH, SAFETY SHOWER.

Work Hygienic Practices: WASH CONTAMINATED CLOTHING BEFORE
REUSE. CONTAMINATED SHOES, BELTS, WATCH
BANDS SHOULD BE DESTROYED.

Supplemental Safety and Health

DENSITY: 13.57 LB/GAL @ 77°F. PART A OF 2-PART KIT; SEE PRODUCT INFORMATION SHEET.

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

HCC: N1

Spec Gravity: 1.62

Viscosity: GEL CONSISTENT

Evaporation Rate & Reference: SLOWER THAN N-BUTYLACETATE

Solubility in Water: NONE.

Appearance and Odor: FAINT EPOXY ODOR, DARK GREY, PASTE CONSISTENCY. GEL
FORM

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

Stability Indicator/M

Materials to Avoid: YES

ACID, BASE, OXIDIZERS.

Stability Condition to Avoid: NONE SPECIFIED BY MFG.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE,
PHENOLICS AND UNIDENTIFIED PARTIAL OXIDATION PRODUCTS.

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

Waste Disposal Methods: DISPOSE OF OR INCINERATE IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS. DISCARDED PRODUCT IS A
HAZARDOUS WASTE.

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