

CHOMERICS, INC. -- CHO-BOND 584 -- 8040-01-031-9656

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Product Identification
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Product ID:CHO-BOND 584

MSDS Date:01/22/1990

FSC:8040

NIIN:01-031-9656

Kit Part:Y

MSDS Number: BLJYL

=== Responsible Party ===

Company Name:CHOMERICS, INC.

Address:77 DRAGON COURT

City:WOBURN

State:MA

ZIP:01888

Country:US

Info Phone Num:(617)935-4850

Emergency Phone Num:(617)935-4850

Preparer's Name:DAVID HAAS

CAGE:18565

=== Contractor Identification ===

Company Name:PARKER HANNIFIN CORPORATION CHOMERICS DIVISION

Address:77 DRAGON COURT

Box:City:WOBURN

State:MA

ZIP:01888

Country:US

Phone:617-935-4850

CAGE:18565

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Composition/Information on Ingredients
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Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 70-80%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:EPOXY RESIN

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AS:25068-38-6
RTECS #:KD4380000
Fraction by Wt: 20-30%
Other REC Limits:NONE SPECIFIED

Ingred Name:P-CRESYL GLYCIDYL ETHER
CAS:2186-24-5
RTECS #:TZ3701000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE/SKIN/RESPIRATORY
IRRITATION. HARMFUL IF SWALLOWED. CHRONIC: E
XCESSIVE OR PROLONGED
CONTACT MAY CAUSE ARGYRIA, A BLUE-GRAY DISCOLORATION OF THE SKIN.
Effects of Overexposure:EYE: BLURRED VISION, BURNING, TEARING, SKIN:
POSSIBLE DERMITITIS, SENSITIZATION/ALERGIC REACTION, RASH ITCHING,
HIVES SWELLING OF EXTREMITIES, INHALATION: HEATING MATERIAL MAY
CAUSE RESPIRATORY IRRITATION, NAUSEA, HEADACHES.
Medical Cond Aggravated by Exposure:EXPOSURE MAY AGGREVATE PREEXISTING
SKIN AND/OR EYE DISORDERS.

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===== First Aid Measures
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First Aid:EYE: FLUSH W/H2O 15 MIN. HOLD EYE OPEN. MED. ATTEN. SKIN:
REMOVE CONTAMINATED CLOTHING, FLUSH W/H2O, THEN SOAP/H2O. MED
ATTEN. IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR,
OXYGEN IF BREATHING IS DIFFICULT. ARTIFICIAL RESPIRATION IF NOT
BREATHING. IMMED. MED ATTEN. INGESTION: DRINK PLENTY OF H2O IF
ALERT, IMMED. MED. ATTEN.

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===== Fire Fighting Measures =====
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Flash Point:>200
Extinguishing Media:

USE CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures: POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL CONTAINERS W/H₂O. LGE AMTS EVACUATE, FIGHT FROM SAFE DISTANCE.

Unusual Fire/Explosion Hazard: DECOMP. AND COMBUSTION PRODUCTS MAY BE TOXIC. CLOSED CONTAINERS MAY VIOLENTLY RUPTURE UNDER FIRE CONDITIONS.

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

Spill Release Procedures: LIMIT ACCESS TO IMMEDIATE SPILL AREA. SHUT OFF

SOURCE IF W/O RISK. AVAIL. EXHAUST. PREVENT RELEASES TO SEWER, DRAINS, WATERWAYS. SOAK UP RESIDUE W/ABSORBANT MATERIAL, WASH AREA W/SOAP/WATER, NO RUNOFF. USE PROP. CONTAINERS. LOCAL, STATE AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions: COOL, DRY PLACE W/ADEQUATE VENTILATION. CONTAINERS TIGHTLY CLOSED. NO OPEN FLAME/HEAT SOURCES.

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

Respiratory Protection: IF ABOVE, PEL/TVL VALUES USE RESPIRATOR, TYPE DEPENDS ON CONDITIONS OF USE OSHA REGS. (29CFR 1910.134)

Ventilation: EFFECTIVE MECHANICAL EXHAUST VENTILATION TO DRAW VAPORS/MIST/FUMES. NO ROUTINE INHALATION.

Protective Gloves: APPROPRIATE PROTECTIVE GLOVES

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLE

Other Protective Equipment: IF NEC. CHEMICAL RESISTANT APRON/CLOTHING.

Work Hygienic Practices: WASH HANDS AND FACE THOROUGHLY BEFORE EAT/DRINK/SMOKE.

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Supplemental Safety and Health

EMERGENCY EYE WASH FACILITY AND SAFETY SHOWER SHOULD BE AVAILABLE.

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

Spec Gravity: >1.5

Appearance and Odor: SILVER LIQUID

Percent Volatiles by Volume: NEGLIGIBLE

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, ACIDS, BASES; MIXING W/AMINES, ANHYDRIDES, MERCAPTANS, IMIDAZOLES MAY CAUSE POLYMERIZATION.

Stability Co

Condition to Avoid: NO STORAGE OPEN CONTAINERS, OPEN FLAME OR EXPOSURE TO HEAT, UNCONTROLLED MIXING W/CURING AGENT, INCOMPATIBLE SUBSTANCES.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, ACIDS & OTHER ORGANIC SUBSTANCES MAY FORM DURING COMBUSTION. VARY WIDELY.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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