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===== Product Identification =====

Product ID:CHO-BOND 1030

MSDS Date:04/08/1993

FSC:8040

NIIN:01-015-3805

MSDS Number: BZNSP

=== Responsible Party ===

Company Name:CHOMERICS, INC.

Address:77 DRAGON COURT

City:WOBURN

State:MA

ZIP:01888

Country:US

Info Phone Num:617-935-4850 FAX: 617-933-4318

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 =====

Ingred Name:SILVER-PLATED COPPER(SEE INGREDIENTS 2 AND 3)

Fraction by Wt: 70-90%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILVER (SARA 313) (CERCLA)

CAS:7440-22-4

RTECS #:VW3500000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9596

EPA Rpt Qty:1

LB
DOT Rpt Qty:1 LB

Ingred Name:COPPER (SARA 313) (CERCLA)
CAS:7440-50-8
RTECS #:GL5325000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2 MG/M3 FUME; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SILICONE RESIN (PROPRIETARY)
Fraction by Wt: 93C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT
.COOL FIRE EXPOSED CONTAINERS WITH WATER
FOG.
Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST AT ELEVATED
TEMPERATURES.DECOMPOSITION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT
ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE
CONTAINER FOR DISPOSAL;CLEAN SPILL AREA WITH SOAPY WATER.DISPOSE OF
RINSATE PROPERLY;DO NOT CONTAMINATE GROUND OR WATERCOURSES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED
PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM
HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.
Other Precautions:AVOID SKIN AND EYE CONTACT.DO NOT INHALE
VAPORS/MISTS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTR

OLS ARE LACKING OR IN

ENCLOSED SPACES USE EITHER A SELF-CONTAINED BREATHING APPARATUS OR A NIOSH/ MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS, DEPENDING ON THE AIRBORN CONCENTRATION.

Ventilation: USE LOCAL EXHAUST TO DRAW VAPORS AWAY FROM WORKSITE.

Protective Gloves: CHEMICALLY RESISTANT GLOVES.

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

Boiling Pt: B.P. Text: NOT GIVEN

Melt/Freeze Pt: M.P/F.P Text: NOT GIVEN

Vapor Pres: 1.5

Evaporation Rate & Reference: NOT GIVEN

Solubility in Water: INSOLUBLE

Appearance and Odor: SILVER PASTE. ODOR NOT REPORTED.

Percent Volatiles b

y Volume: