

CHOMERICS, INC. -- CHO-BOND 1075 -- 8040-01-342-1510

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

Product ID:CHO-BOND 1075

MSDS Date:01/26/1993

FSC:8040

NIIN:01-342-1510

MSDS Number: CGFGD

=== 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:DAV

ID 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 ALUMINUM (SARA 313)

Fraction by Wt: 60-70%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 MG/M3 15 MG/M3

ACGIH TLV:0.1 MG/M3 10 MG/M3

Ingred Name:SILICONE

Fraction by Wt: 20-30%

Other REC L

imits:NONE RECOMMENDED

Ingred Name:METHOXYLENE (PRIPRIETARY INGREDIENT)

Fraction by Wt: 3-5%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EYE: IRRITATION, BLURRED VISION,
BURNING SENSATION, TEARING. SKIN: IRRITATION. INHAL: RESPIRATORY
IRRITATION, HEADACHE, NAUSEA. INGEST: HARMFUL IF SWA
LLOWED.

METHOXYLENE MAY FORM ETHYL IN ACID CONTENT S OF THE STOMACH
(BLINDNESS, DEATH). CHRONIC: ARGYRIA, A BLUE-GRAY DISCOLORATION OF
SKIN.

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

First Aid:EYE: FLUSH W/WATER FOR 15 MIN, LIFTING LIDS. SKIN: REMOVE
CONTAM CLOTHING. FLUSH AREA W/WATER, FOLLOWED BY WASHING W/SOAP &
WATER. DONT REUSE CONTAM CLOTHES UNTIL PROPERLY CLEANED. INHAL: GET
FRESH AI R. OXYGEN OR ARTIF RESP IF NEEDED. INGEST: DRINK PLEN
TY
WATER. IN ALL CASES, GET IMMED MED AID.

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

Flash Point:>200F,>93C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL, FOAM & WATER FOG.

Fire Fighting Procedures:USE POSITIVE PRESSURE SCBA & FULL PROTECTIVE
EQUIPMENT. USE WATER TO COOL CONTAINERS. IF LG QUANTITIES INVOLVED,
EVAC AREA & FIGHT FIRE FROM SAFE DISTANCE.

Unusual Fire/Explosion Hazard:DECOMP/COMBUSTION PRODUCTS MAY BE TOXIC.
CLOSED CONTAINERS MAY E
XPLODE. METHOXYLENE MAY REACT W/MOISTURE TO
FORM FLAMMABLE METHANOL.

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

Spill Release Procedures:OBSERVE OSHA 29 CFR 1910.120. ACTIVATE EXHAUST
VENT. SMSP: WIPE UP/ABSORB MATERIAL W/VERMICULITE OR SIMILAR
MATERIAL. WASH AREA W/SOAPY WATER. COLLECT ABSORBENT MATERIAL &
WATER RESINS IN APPROVED CON TAINERS.*

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

Handling and Storage Precautions:STORE

IN COOL, DRY AREA W/ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES/HEAT. CONSULT PRODUCT TECHNICAL BULLETIN FOR DETAILED STORAGE INFORMATION.
Other Precautions:KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE.

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

Respiratory Protection:USE AN APPROPRIATE PROPERLY FITTED RESPIRATOR IF EXPOSURE EXCEEDS PEL/TLV VALUES. TYPE OF PROTECTION SELECTED WILL DEPEND ON CONDITIONS OF USE.

Ventilation:MECHANICAL EXHAUST VENTILATION.

Protective Gloves:REQUIRED

Eye Protection:CHEMICAL SPLASH GOGGLES/FACE SHIELDS

Other Protective Equipment:CHEMICAL RESISTANT APRON & ADDITIONAL IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT, EYEWASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WORK CLOTHES SHOULD BE WASHED BEFORE REUSE. WASH HANDS/FACE AFTER HANDLING & BEFORE EATING, DRINKING, SMOKING.

Supplemental Safety and Health

*LGSP: STOP LEAK. DIKE & CONTAIN. PREVENT RELEASES TO WATERWAYS. COLLECT SPILLED MATERIAL

FOR SALVAGE/DISPOSAL. USE ABSORBENT TO SOAK UP RESIDUE. WASH AREA W/SOAPY WATER. PREVENT RUNOFF TO WATERWAYS. TRANSFER ABSORBED MATERIAL & WATER RINSES TO APPROPRIATE WASTE CONTAINERS. (MORE INFORMATION ON FILE).

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

Vapor Pres:NEGLIGIBLE

Spec Gravity:>1.5

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAYISH SILVER PASTE, NO ODOR.

Percent Volatiles by Volume:NEGLIG

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

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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS & BASES. DECOMP BY-RODUCTS WILL VARY DEPENDING ON CONDITIONS OF COMBUSTION.

Stability Condition to Avoid:STORAGE IN OPEN CONTAINERS/EXPOSURE TO OPEN FLAMES/HIGH HEATUNCONTROLLED MIXING W/CURING AGENTS/IMCOMPATIBLE SUBSTANCES.

Hazardous Decomposition Products:OXIDES OF CARBON, OXIDES OF SILICONEE, SILVER, ALUMINUM & OTHER ORGANIC SUBSTANCES MAY BE FORMED DURING CONBUST.

Conditions to Avoid

Polymerization:REVIEW REACTIVE DATA CONCERNING
CONDITIONS TO AVOID & INCOMPATIBLE SUBSTANCES.

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

Waste Disposal Methods:IN ACCORDANCE W/FEDERAL, STATE & LOCAL
REGULATIONS.

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