

CHOMERICS, INC. -- CHO-SHIELD 2003, PART C -- 8030-01-394-2514

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Product Identification
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Product ID:CHO-SHIELD 2003, PART C

MSDS Date:08/10/1992

FSC:8030

NIIN:01-394-2514

Kit Part:Y

MSDS Number: CGXVL

=== 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:6

17-935-4850

Preparer's Name:DAVID HAAS

CAGE:18565

=== Contractor Identification ===

Company Name:LIFTOMATIC MATERIAL HANDLING, INC.

Box:UNKNOW

CAGE:95954

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:METHYL ETHYL KETONE (SARA 313)

CAS:61788-61-2

Fraction by Wt: 90-95%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM
ACGIH TLV:200 PPM

Ingred Name:AROMATIC TRIAZOLE
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC = 770 G/L
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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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:EYE: IRRIT. SKIN: IRRIT, DEFATTING,

DRYING, DERMATITIS. INHAL: HEADACHE, RESP IRRIT, NAUSEA, DIZZY,
ANESTHETIC, CNS EFFECTS. INGEST: HARMFUL.

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===== First Aid Measures =====
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First Aid:EYE: FLUSH W/WATER FOR 15 MIN, LIFTING LIDS. SKIN: REMOVE
CONTAM CLOTHES, WASH BEFORE REUSE. FLUSH W/WATER, WASH W/SOAP &
WATER. INHAL: GET FRESH AIR. OXYGEN OR ARTIF RESP IF NEEDED.
INGEST: DONT INDUCE VOMIT. DRINK WATER. GET MED AID IN ALL CASES.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:23.0F,-5.0C
Lower Limits:1.8
Upper Limits:11.5
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE POSITIVE PRESSURE SCBA & FULL PROTECTIVE
EQUIPMENT. COOL CONTAINERS W/WATER. IF LARGE AMOUNTS ARE INVOLVED,
EVACUATE & FIGHT FIRE FROM SAFE DISTANCE.

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===== Accidental Release Measures =====
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Spill Release Procedures:EXPLOSION-PROOF VENT. REMOVE IGNITS. SM:
ABSORB W/W

ERMICULITE. WASH W/SOAPY WATER. COLLECT IN CHEMICAL WASTE CONTAINER. LG: SHUT OFF LEAK. SPILL EQUIPMENT APPROVED FOR FLAME/EXPLOSIVE. DIKE TO PREVENT RELEASE TO WATERWAYS. ABSORB RESIDUE.

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

Handling and Storage Precautions:STORE IN COOL DRY WELL-VENTED AREA. KEEP CONTAINER SEALED WHEN NOT IN USE. KEEP AWAY FROM IGNITS. PREVENT STATIC ELECTRICITY ACCUMULATION/DISCHARGE.

Other Precautions:GROUND STORAGE/TRANSFER CONTAINERS ACCORDING TO NFPA

STANDARDS. EMPTY CONTAINERS CONTAIN FLAM LIQUID/RESIDUE. DONT CUT, WELD, SOLDER, DRILL, GRIND, EXPOSE CONTAINER TO IGNITS. MAY EXPLODE/CAUSE INJURY /DEATH.

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

Respiratory Protection:USE PROPERLY FITTED RESPIRATOR IF EXPOSURE EXCEEDS PEL/TLV VALUES. RESPIRATOR SELECTION DEPENDS ON CONDITIONS OF USE.

Ventilation:EFFECTIVE EXPLOSION MECHANICAL EXHAUST TO DRAW VAPORS/FUMES/MIST

AWAY FROM WORKERS/PREVENT ROUTINE INHALATION.

Protective Gloves:REQUIRED

Eye Protection:SPLASH PROOF CHEM GOGGLES/FACE SHIELD

Other Protective Equipment:CHEMICAL RESISTANT APRON, IMPERVIOUS CLOTHES TO MINIMIZE SKIN CONTACT. EYEWASH FACILITY & SAFETY SHOWER.

Work Hygienic Practices:WASH NORMAL WORK CLOTHES BEFORE REUSE. WASH THOROUGHLY BEFORE EATING OR SMOKING.

Supplemental Safety and Health
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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:175

F,79C

Vapor Pres:66 @ 24C

Vapor Density:>AIR

Spec Gravity:0.81 WATER=1

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAN LIQUID, STRONG SOLVENT ODOR.

Percent Volatiles by Volume:93.0

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS, BASES.

Stability Condition to Avoid:STORAGE IN OPEN CONTAINER, EXPOSURE TO OPEN FLAME, UNCONTROLLED EXPOSURE TO HEAT, MIXING WITH CURING AGENTS.

Hazardous Decompositio

n Products:CO, CO2, ALDEHYDES, ACIDS, OTHER ORGANICS.

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

Waste Disposal Methods:DISPOSE AS IGNITABLE WASTE ACCORDING TO FEDERAL, STATE, LOCAL REGULATIONS.

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