

CHOMERICS, INC. -- CHO-SHIELD 2003, PART B

=====
MSDS Safety Information
=====

FSC: 8030
NIIN: 01-394-2514
MSDS Date: 08/12/1993
MSDS Num: CGXVK
Product ID: CHO-SHIELD 2003, PART B
MFN: 02
Kit Part: Y
Responsible Party
Cage: 18565
Name: CHOMERICS, INC.
Address: 77 DRAGON COURT
City: WOBURN MA 018
88
Info Phone Number: 617-935-4850 FAX: 617-933-4318
Emergency Phone Number: 617-935-4850
Preparer's Name: DAVID HAAS
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: 18565
Name: PARKER HANNIFIN CORPORATION CHOMERICS DIVISION
Address: 77 DRAGON COURT
City: WOBURN MA 01888

=====
Con
tractor Summary
=====

Cage: 95954
Name: LIFTOMATIC MATERIAL HANDLING, INC.
Address: UNKNOWN
Box: UNKNOWN
City: UNKNOWN NK 00000
Phone: UNKNOWN
Cage: 18565
Name: PARKER HANNIFIN CORPORATION CHOMERICS DIVISION
Address: 77 DRAGON COURT
City: WOBURN MA 01888
Phone: 617-935-4850

=====
Item Description Information
=====

Item Manager: GSA
Item Name: SEAL

ING COMPOUND

Unit of Issue: KT

UI Container Qty: 0

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====

Health Hazards Data
=====

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: E

YE: IRRIT. SKIN: IRRIT, DEFATTING, DRYING, DERMATITIS,
SENSITIZATION, ALLERGIC REACTIONS. INHAL: RESP IRRIT, HEADACHE, NAUSEA,
DIZZY, ANESTHETIC EFFECTS, CNS EFFECTS. INGEST: HARMFUL.

Medical Cond Aggravated By Exposure: PRE-EXISTING ISOCYANATE SENSITIVITY.

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.
=====

Handling and Disposal
=====

Spill Release Procedures: EXPLOSION-PROOF VENT. REMOVE IGNITS. SM: ABSORB
W/VERMICULITE. WASH W/SOAPY WATER. COLLECT IN CHEMICAL WASTE CONTAINER. LG:
SHUT OFF LEAK. SPILL EQUIP APPROVED FOR FLAME/EXPLOSIVE. DIKE TO PREVENT REL
EASE TO WATERWAYS. ABSORB RESIDUE.

Waste Disposal Methods: DISPOSE AS IGNITABLE WASTE ACCORDING TO F
EDERAL, STATE
& LOCAL REGULATIONS.

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.
=====

=====

Fire and Explosion Hazard Information

=====

Flash Point Text: 95.0F,35.0C

Lower Limits: 1.0

Upper Limits: 1.4

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

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.

=====

Control Measures

=====

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.

=====

Physical/Chemical Properties

=====

B.P. Text: NOT EST.

Vapor Pres: <0.01 @25C

Vapor Density: >AIR

Spec Gravity: 1.06 WATER=1

Solubility in Water: INSOLUBLE

Appearance and Odor: CLEAR YELLOW LIQUID, SOLVENT ODOR.

Percent V

Volatiles by Volume: 25.0

=====

Reactivity Data

=====

Stability Indicator: YES

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

Materials To Avoid: STRONG OXIDIZERS, ACIDS, BASES, UNCONTROLLED MIXING W/AMINES, WATER, POLYOLS, ALCOHOLS.

Hazardous Decomposition Products: CO, CO2, ALDEHYDES, ORGANIC ACIDS,

ISOCYANATES, TRACES OF CYANIDES, OTHER ORGANIC SUBSTANCES.

Hazardous Polymerization Indicator: NO

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

Responsible Party Cage: 18565

Trans ID NO: 133455

Product ID: CHO-SHIELD 2003,

PART B

MSDS Prepared Date: 08/12/1993

Review Date: 04/19/1998

MFN: 2

Multiple KIT Number: 0

Kit Part IND: Y

Review IND: Y

Unit Of Issue: KT

Container QTY: 0

Additional Data: NOT DOT REGULATED PER MANUFACTURER.

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====
Detail IMO

Information

=====
IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

Detail IATA Information

=====
IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

Detail AFI Information

=====
AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

HAZCOM Label

=====
Product ID: CHO-SHIELD 2003, PART B

Cage: 18565

Company Name: PARKER HANNIFIN CORPORATION CHOMERICS DIVISION

Street: 77 DRAGON COURT

City: WOBURN MA

Zipcode: 01888

Health Emergency Phone: 617-935-4850

Label Required IND: Y

Date Of Label Review: 10/12/1999

Statu

s Code: A

Origination Code: G

Hazard And Precautions: EYE: IRRIT. SKIN: IRRIT, DEFATTING, DRYING, DERMATITIS, SENSITIZATION, ALLERGIC REACTIONS. INHAL: RESP IRRIT, HEADACHE, NAUSEA, DIZZY, ANESTHETIC EFFECTS, CNS EFFECTS. INGEST: HARMFUL.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense.

The United States of America in no manner wha

tsoever expressly or implied

warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify an

d assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.