SAFE-T-SHIELD

## MATERIAL SAFETY DATA SHEET

health 1 0 +Extreme 3-High 2-Moderate 1-Slight 0-Insignificant \*-See Section IV

LC910

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## **SECTION 1**

GENICARE INC.

1407 Mahalo Place,

Rancho Dominguez, CA 90220

Date Prepared: 11/01/02

EMERGENCY Spill, Leak, Fire, Exposure or Accident Call Day or Night CHEM-TEL INC.: 800-255-3924

INFORMATION Telephone Number: 800-933-9133

SECTION 2 Hazardous Ingredients/Identity Information

Hazardous Components CAS # % (Optional) Threshold Limit

None

(Proprietary fluorochemical

formulation)

SECTION 3 Physical/Chemical Characteristics

Boiling Point:NDSpecific Gravity (Water=1):1.1Vapor Pressure (mm Hg.):N/AMelting Point:N/AVapor Density (Air=1):N/AEvaporation Rate:ND

pH=  $7.0 \pm RTU$  (Butyl Acetate=1)

Solubility in Water: Complete

Appearance and Odor: Milky White Liquid, Slight Acrylic Odor

SECTION 4 Fire and Explosion Hazard Data

Flash Point (Method Used): None (water based solution). Extinguishing Media: Water, CO<sub>2</sub> Dry Chemical, Foam

**Special Fire Fighting Procedures:** Use self-contained breathing apparatus when fighting fires involving chemicals.

Unusual Fire and Explosion Hazards: None known

SECTION 5 Reactivity Data

Stability: Unstable Conditions to Avoid: None known

Stable X

Incompatibility (Material to Avoid): None known

Hazardous Decomposition or By-products: Thermal decomposition can product  $CO_2$  and traces of HF.

Hazardous May Occur Conditions to Avoid: None known

Polymerization: Will Not Occur X

SECTION 6 Health Hazard Data

Routes of Entry: Inhalation, Eyes, Skin, Ingestion

Signs and Symptoms of Exposure: Very mild eye irritant. Direct contact with the solution may cause slight iridal and conjunctival irritation (non-permanent). Upon prolonged exposure can be mildly irritating to skin. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Gross over-inhalation may cause coughing.

Carcinogen: No

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Medical Conditions Generally Aggravated By Exposure: May aggravate pre-existing lung disorders.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. If not breathing administer artificial respiration including oxygen. Provide medical

attention.

No X

Yes

Eyes: Flush immediately with clean, free flowing water for 15 minutes. Consult a physician if irritation persists.

**Skin:** Wash thoroughly with soap and water.

**Ingestion:** Extremely low toxicity. Give a quart or more of water to drink and induce vomiting. Provide medical attention. Never administer liquids by mouth to unconscious persons.

SECTION 7 Control Measures

**Respiratory Protection:** None required if ventilation is adequate to keep below threshold limit.

Ventilation: General.

**Protective Gloves:** Where hand contact is possible, wear rubber or other impervious gloves.

**Eye Protection:** Where eye contact is possible, wear chemical goggles.

Other Protective Clothing or Equipment: Not normally needed. Follow employer rules.

Work/Hygienic Practices: Wash hands thoroughly. Practice good personal hygiene.

## SECTION 8 Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Observe precautions from other sections. Collect any spills with absorbent material such as vermiculite. Place collected material in a polyethylene lined metal container and seal. Clean up residue with water.

**Waste Disposal Method:** Treatment, storage, transportation and disposal of this material must be in accordance with applicable federal, state and local regulations.

**Precautions to be Taken in Handling or Storage:** Store in closed container. Store in a cool, dark place.

Other Precautions: Avoid contact with eyes, prolonged contact with skin and breathing vapors.

SECTION 9	Transportation and Reporting Data

**DOT Regulated As Hazardous:** No X Yes

\*Subject to the reporting requirements of SARA Title III, Section 313 and 40 CFR Part 372.

NA = Not Applicable ND = Not Determined NE = Not Established

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