

The Butler Corporation

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HAZARD RATING HMIS

Health = 2, Flammability = 2, Reactivity = 0
 (Index: 4 = very high, 3 = high, 2 = moderate
 1 = slight, 0 = insignificant)

Material Safety Data Sheet**I. General Information**

| | | |
|---|--|--|
| Trade Name & Synonym Upholstery Protector | Chemical Family Protectant/Solvent Mixture | |
| Chemical Name & Synonym Mixture | Date prepared Feb. 1995 | Prepared by Aziz Ullah Ph.D. |

II. Ingredients

Polyfunctional Fluorocopolymer, Synthetic Isoparaffinic Hydrocarbons

III. Physical Properties

| | |
|---|---|
| Boiling Point 350-365° F | Specific Gravity(Water=1) 0.76 |
| Vapor Pressure(mm Hg.) ND | Melting Point ND |
| Vapor Density(AIR=1) >1 | Evaporation Rate (Butyl Acetate=1) >1 |
| Solubility in Water Insoluble | Appearance and odor Water white to light yellow liquid/solvent odor |
| pH (Liquid as is) Not Applicable | |

IV. Fire and Explosion Hazard Data

| | | | |
|---|-------------------------------|------------------|------------------|
| Flash Point (TOC) 120° F TCC min. | Flammable Limits ND | LEL ND | UEL ND |
|---|-------------------------------|------------------|------------------|

Extinguishing Media

Foam, CO₂, Dry Chemical.

Special Fire Fighting Procedures

Usual Fire fighting procedures can be used

Unusual Fire and Explosion Hazards

None Known

V. Reactivity Data

| | | |
|---|---|----------------------------|
| Stability | Unstable | Conditions to avoid |
| | Stable | |
| | X | |
| Incompatibility (Materials to avoid) | Water, Strong oxidizing agents | |
| Hazard Decomposition or Byproducts | When exposed to fire emits normal products of combustion. | |
| Hazardous Polymerization | May occur | Conditions to avoid |
| | Will not occur | |
| | X | |

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VI. Health Hazard Data

| Routes of Entry | Inhalation | Skin | Ingestion | Eyes |
|-----------------|------------|------|-----------|------|
| | Yes | No | No | Yes |

Health Hazards

Direct contact of product with eyes can cause irritation, prolonged or repeated contact with skin may irritate

Signs and Symptoms of Exposure

Irritation discomfort, anesthetic effects if concentration is too high

Medical Conditions Aggravated by Exposure

None known

Emergency and First Aid Procedures

Flush Thoroughly with water If irritation persists see physician if ingested drink milk or water see physician

VII. Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Do not flush to Sewer, contain spill take it up in absorbent material and place in closed containers for disposal

Waste Disposal Method

Check with federal state or local regulations, Avoid contamination of surface or ground water.

Precautions to be taken in Handling and Storing

Keep away from heat, keep away from eyes and repeated or prolonged contact with skin

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

Air circulation, Use Respirator in confined areas

| Ventilation | Local Exhaust | Special |
|-------------|---------------|---------|
| | X | |

Provide ventilation

| Mechanical | Other |
|------------|-------|
| X | |

Protective Gloves

For repeated contact impermeable gloves suggested

Eye Protection

Monogoggles suggested

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Wash after handling Keep out of reach of children

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