

**SECTION 1 - MANUFACTURER INFORMATION**

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**PREPARATION DATE:** 2/16/91    **REVISION DATE:**

**PRODUCT NAME:** Preface<sup>®</sup> (Upholstery and Carpet Pre-Spray)

<b>HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)</b>	
<b>HEALTH..... 1</b>	<b>FLAMMABILITY... 0</b>
<b>REACTIVITY.... 0</b>	<b>PROTECTION..... B</b>

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

CHEMICAL/COMMON NAME    CAS-NUMBER    %    PEL-OSHA    TLV-ACGIH  
Preface does not contain any hazardous materials as specified.

**SECTION 3 - PHYSICAL & CHEMICAL DATA**

**BOILING POINT:** 212(°F.)    **SPECIFIC GRAVITY:**(H<sub>2</sub>O=1)1.035  
**VAPOR PRESSURE (mmHg):** Nil    **VAPOR DENSITY(Air=1):** Unknown  
**SOLUBILITY IN WATER:** Soluble  
**APPEARANCE & ODOR:** Yellow liquid with a lemon odor.

**SECTION 4 - FIRE & EXPLOSION DATA**

**FLASH POINT:** None    **Method Used:**T.C.C.    **FLAMMABLE LIMITS:** LEL=N/A    UEL=N/A  
**AUTO-IGNITION TEMP:** N/A  
**EXTINGUISHER MEDIA:** None  
**SPECIAL FIREFIGHTING PROCEDURES:** None  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** None

**SECTION 5 - PHYSICAL HAZARD DATA**

**STABILITY:** Stable    **CONDITIONS TO AVOID:** Freezing temperatures.  
**INCOMPATIBILITY:** Strong oxidizing chemicals.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and carbon dioxide.  
**WILL HAZARDOUS POLYMERIZATION OCCUR?:** No

**PRODUCT:** Preface

**SECTION 6 - HEALTH HAZARD DATA**

**ACUTE:** Causes eye irritation. **CHRONIC:** Mild skin irritation.

**SIGNS & SYMPTOMS OF EXPOSURE:** Skin irritation.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None.

**LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, or OSHA)?:** No

**EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Flush with water for at least 15 minutes. Get prompt medical attention.

**SKIN:** Wash affected area with water. Apply hand cream.

**INGESTION:** Drink large amounts of water and get immediate medical help.

**ROUTES OF ENTRY:**

1. Inhalation: No effects have been reported.
2. Eyes: May cause eye irritation.
3. Skin: May cause mild skin irritation.
4. Ingestion: Not normally a route of entry.

**SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in closed containers.

**OTHER PRECAUTIONS:** Do not store outside during winter months.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Dilute with water flush down drain. Product is completely biodegradable.

**WASTE DISPOSAL METHODS:** Consult federal, state, and local regulations. Dilute with water and flush down drain.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

**RESPIRATORY PROTECTION:** None required.

**VENTILATION:**

LOCAL EXHAUST: None required MECHANICAL: SPECIAL: OTHER:

**PROTECTIVE GLOVES:** Rubber gloves should be worn.

**EYE PROTECTION:** Chemical safety goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** May be worn if splashing occurs

**WORK/HYGIENIC PRACTICES:** Wash hands after using any chemical product.

**ADDITIONAL COMMENTS:**

To the best of our knowledge, the information contained herein is accurate. However, Bane-Clene Corporation assumes no liability for the accuracy or completeness of the information. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards may be described herein, we cannot guarantee that these are the only hazards which exist. Information herein is given in good faith, but no warranty, expressed or implied, is made.