MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: BANZYME CARPET & FABRIC CLEANER (CC901)

Supplier’s Name: Banner Chemical Corp.
Supplier’s Address: 111 Hill St.
Orange, N.J. 07050

Chemical Family: CLEANING COMPOUND
Proper Shipping Name: CLEANING COMPOUND
DOT Shipping Hazard: N/A
DOT Labels Required:  
EMERGENCY TELEPHONE NUMBER 973/676-2900
HMIS RATING (0-4): HEALTH: 0 FIRE: 0 REACTIVITY: 0

SECTION 2 - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NO.</th>
<th>% (optional)</th>
<th>TLV(ACGIH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>&gt; 1</td>
<td>2.0 mg/M³</td>
</tr>
</tbody>
</table>

*This toxic chemical is subject to reporting requirements of Sec. 313-SARA Title III-40CFR. Part 372.

SECTION 3 - PHYSICAL DATA

BOILING POINT: c. 212°F.
VAPOR PRESSURE (mmHg @ 20°C): Equiv. to water
VAPOR DENSITY (air=1): Equiv. to water
SPECIFIC GRAVITY: 1.01-1.05
PHYSICAL DESCRIPTION: White to off-white opaque liquid; pleasant fragrance
pH: 7.5-8.5
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: 1%
% VOLATILE BY VOLUME: 95

SECTION 4 - FIRE and EXPLOSION DATA

FLASH POINT: None at boiling
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Media proper to primary cause of fire
SPECIAL FIREFIGHTING PROCEDURES: None known.
UNUSUAL FIRE & EXPLOSION HAZARD: None known

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: None assigned
EFFECTS OF OVEREXPOSURE: Organisms used are non-pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics. EYES: May cause irritation. SKIN: Slight redness on hands and forearms if individual has a history of dermal allergic reaction; dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin. SKIN ABSORPTION: Systematically toxic concentrations will probably not be absorbed through the skin in man. INHALATION: None known. INGESTION: No effect if ingested in small amounts. Relative to other materials, a single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop.
EMERGENCY & FIRST AID PROCEDURES: EYES: Immediately flush with copious amount of water for at least 15 min. while holding eyelids open. SKIN: Remove contaminated clothing and wash affected area with soap and water. Wash clothing before reuse. INHALATION: Remove victim to fresh air. INGESTION: Drink 3-4 glasses of water or milk. Induce vomiting only if advised by a physician. If vomiting occurs, give additional fluids. Never give anything by mouth to an unconscious person. In all cases consult a physician.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable under normal conditions
INCOMPATIBILITY: Strong acids; strong alkalies.
HAZARDOUS DECOMPOSITION PRODUCTS: None known
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Can use N-1OSH respirator.
VENTILATION: Local exhaust sufficient.
GLOVES: Rubber or plastic coated should be used.
EYE PROTECTION: Safety glasses or shield if splashing expected.
OTHER PROTECTIVE EQUIPMENT: Clothing cover can be used.

SECTION 9 - SPECIAL PRECAUTIONS

Do not get in eyes or on skin. Wash thoroughly after handling. Use with adequate ventilation. Store away from other chemicals and out of reach of children. Store in a closed container away from fire and extreme heat. Keep from freezing. Use protective equipment.

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