

# MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 8/06

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** BANZYME CARPET & FABRIC CLEANER (CC901)

**Chemical Family:** CLEANING COMPOUND

**Supplier's Name:** Banner Chemical Corp.

**Proper Shipping Name:** CLEANING COMPOUND

**Supplier's Address:** 111 Hill St.

**DOT Shipping Hazard:** N/A

Orange, N.J. 07050

**DOT Labels Required:**

**EMERGENCY TELEPHONE NUMBER** 973/676-2900

**HMIS RATING (0-4):** HEALTH: 0 FIRE: 0 REACTIVITY: 0

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
*Sodium Hydroxide	1310-73-2	> 1	2.0 mg/M <sup>3</sup>

\*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 alkalis.

## SECTION 7 - SPILL or LEAK PROCEDURES

**SPILLAGE:** Flush down drain or contain spill and absorb with Bandri, earth, sand or similar inert material.

**WASTE DISPOSAL METHOD:** In a manner consistent with federal, state and local regulations.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Can use N-IOSH 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 the reach of children. Store in a closed container away from fire and extreme heat. Keep from freezing. Use protective equipment.**

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