



SAFETY DATA SHEET

Product: MARC 226 BIO-ZYME CLEANER-SPOTTER

Form R04132

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER AND NAME: **MARC 226 BIO-ZYME CLEANER-SPOTTER**

SDS DATE: 7/31/12

SUPPLIER: Mid-American Research Chemical Corp.

ADDRESS: P. O. Box 927 Columbus, NE 68602-0927

PHONE: 402-564-7104 FAX: 402-563-1290

EMERGENCY PHONE: InfoTrac 1-800-535-5053

E-MAIL: marc@marc1.com

WEBSITE: www.marc1.com

RECOMMENDED USE: Remove Spots and/or Stains in Carpets or Fabrics.

PREPARED BY: MARC

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Irritant (eye) (skin). Harmful if swallowed.

SIGNAL WORD AND PRECAUTIONARY STATEMENTS: Eye and skin irritant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific percentages may be claimed as a trade secret.

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>TLV</u>
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Non-hazardous bacteria/enzyme solution

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with large quantities of water for 15 minutes. Get medical attention.

SKIN: Immediately flush with water for 15 minutes. Remove and wash contaminated clothing.

INGESTION: Rinse mouth with water. Then drink 1-2 glasses of water or milk. **DO NOT INDUCE VOMITING!** Never give anything by mouth to an unconscious person. Get immediate medical attention.

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, CO2, foam or media suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition on burning may produce toxic vapors or gases.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE-
PHYSICAL STATE/COLOR: Clear yellowish liquid.
ODOR: Citrus potpourri fragrance.
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.01
MELTING/FREEZING POINT:N/A
BOILING POINT: 212°F
pH: 7.5-8
FLASH POINT/METHOD USED: None
EVAPORATION RATE: Approximately 1
FLAMMABILITY LIMITS: N/A
VAPOR PRESSURE (mmHg): N/A
VAPOR DENSITY (AIR = 1): N/D
PARTITION COEFFICIENT,
n-OCTANOL/WATER: N/A
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: N/A

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None
STABILITY: Stable
CONDITIONS TO AVOID: None known.
INCOMPATIBILITY (MATERIAL TO AVOID): Do not mix with other chemicals.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition on burning may produce toxic vapors or gases.
HAZARDOUS POLYMERIZATION: Will not occur. CONDITIONS TO AVOID (POLYMERIZATION): None known.

SECTION 11: TOXICOLOGICAL INFORMATION

EYES: May cause irritation or burning sensation.
SKIN: May cause mild irritation.
INGESTION: Harmful if swallowed.
INHALATION: N/A
ACUTE HEALTH HAZARDS: Harmful if swallowed. Eye and skin irritant.
CHRONIC HEALTH HAZARDS: None known.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate skin disorders or respiratory ailments.
CARCINOGENICITY: No.
TOXICITY TO ANIMALS: Not applicable.

SECTION 12: ECOLOGICAL INFORMATION