

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

Product Name: BIO-KLEEN PLUS™ Protein Spot and Stain Remover
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMIS Hazard Code: Health: 1 Flammability: 0 Reactivity: 0 Other: 0
Chemical Family: Enzyme
D.O.T. Shipping Name: N/A

Product #: 0680, 0681
Emergency Phone #: CHEM-TEL (800) 255-3924
Chemical Name: N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: N/A **D.O.T. ID#:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
1-Methoxy-2-Propanol	107-98-2	PROP.	100 ppm (skin)

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 212 **Specific Gravity:** 1.010
Vapor Pressure: = To Water
Vapor Density: = To Water
Solubility in Water: Complete
Appearance: Milky Liquid
Odor: Giane™ Fresh

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (°F): None to boiling
Flammable Limits: N.A.
Unusual Fire & Explosion Hazards: None known.

SECTION 5 - HEALTH HAZARD DATA

General: Limited toxicity data are available on this specific product; this health hazard assessment is based on the results of screening tests.
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 following ingestion. **Eye Contact:** This material may cause eye irritation. Organisms used are non-pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly-used antibiotics.
Skin Contact: 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:** Systemically toxic concentrations will probably not be absorbed through the skin in man. **Inhalation:** None known. **Other effects of overexposure:** None known.
First Aid Procedures - Skin: Remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water. Wash clothing and footwear before reuse. **Eyes:** Immediately flush with plenty of water for at least 15 minutes and have eyes examined and treated by medical personnel.
Ingestion: Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center. Call poison control center.

SECTION 6 - REACTIVITY DATA

Stability: Stable under normal conditions
Incompatibility: Strong acids and Alkali compounds may inactivate biological cultures.
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect.
Waste Disposal Method: Disposal of this product or its residues must be in accordance with all local, state, and federal regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required for recommended use.
Ventilation: Normal room ventilation.
Protective Gloves: Not required
Eye Protection: Goggles or safety glasses with side shields
Other Protective Equipment: As determined by or recommended by federal, state or local regulations.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Remove contaminated clothing and footwear. Wash contaminated clothing and footwear before reuse. Keep from freezing. Do not store in sunlight. Keep container closed when not in use.
Other Precautions: Keep out of reach of children. For professional use only.

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Date Prepared – 03/03/06 By: G.C.