

JA0816

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

HMS HAZARDOUS MATERIALS**IDENTIFICATION SYSTEM**

A = Safety Glasses
 B = A + Gloves
 C = B + Apron
 D = C + Face Shield
 E = B + Dust Mask

F = C + Dust Mask
 G = B + Respirator
 H = F + Goggles
 I = B + Respirator
 X = Ask Supervisor

4 = Extreme
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant

Health.... 1
 Reactivity.... 0
 Flammability.... 0
 Special.... B

SECTION I - PRODUCT IDENTIFICATION**Product Code: 816N** Supersedes date: April 9, 2003

Section(s) changed: I, II

Effective date: August 24, 2004

PRODUCT NAME: SPOTZYME PLUS

CHEMICAL FAMILY: Detergent

GENERIC NAME: Enzyme Detergent

FORMULA: Proprietary Mixture

DISTRIBUTORS NAME:

DISTRIBUTORS ADDRESS:

INFORMATION PHONE NUMBER: 314-771-6600

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC

PROPER SHIPPING DESCRIPTION: Cleaning Compound, Not Regulated

LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
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SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 212
 Vapor Pressure (mm Hg): 17
 Vapor Density (Air=1): 0.62
 Evaporation Rate: (Water=1): 1
 Solubility in Water: Complete
 Physical Description: Clear Green Thin Liquid
 Mild Cherry Odor

Specific Gravity: 1.092
 Lbs/Gal Density: 9.1
 pH Concentrate: 7.5
 pH Use Dilution: 6.0-8.0

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None LIMITS: LEL: NA UEL: NA
 EXTINGUISHING MEDIA: Water spray or fog, dry chemical, carbon dioxide, if product is involved.
 SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.
 UNUSUAL FIRE & EXPLOSION HAZARD: Product will not burn but may splatter if temperature exceeds boiling point.

SECTION V - REACTIVITY DATA

Stability: Stable. Store in a cool, dry area.
 Hazardous Polymerization: Will not occur.
 Incompatibility (Materials to Avoid): Strong oxidizing agents in concentrated areas, cationics.
 Hazardous Decomposition Products: If burned, normal combustion products:
 Carbon Dioxide, Carbon Monoxide.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. CAUTION.
 Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container.
 Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity: NE	NTP? NE	IARC Monographs? NE	OSHA REGULATED? NO
EFFECTS OF OVEREXPOSURE:			
SKIN: Irritation			
EYES: Irritation			
EMERGENCY FIRST AID PROCEDURES:			
SKIN: Flush with flowing water for 15 minutes. See physician if irritation persists.			
EYES: Flush with flowing water for 15 minutes & see physician.			
INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.			

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) Normal room ventilation
 VENTILATION: Local exhaust preferred. Mechanical (general) acceptable. Avoid breathing vapor or spray.
 PROTECTIVE GLOVES: Waterproof recommended.
 EYE PROTECTION: Safety glasses.
 OTHER PROTECTIVE EQUIPMENT: N/A.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: Does not contain chemicals subject to the reporting requirements of Section 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: This does not contain chemicals subject to reporting under CERCLA.

For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than

Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110