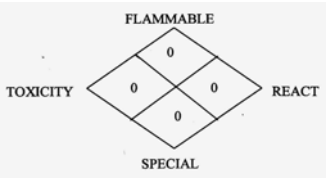
MATERIAL SAFETY DATA SHEET

Product Code: E-2 ANTIBACTERIAL FOOD HANDLING SOAP
U.S.D.A. AUTHORIZED: NDC 058575-110

Active Ingredient	PCMX	88-04-0

Product	CAS#	Hazard Rating
Water		N4 - Extreme
Sodium Laureth Sulfate	68585-47-7	F3 - High
Lauramide DEA	120-40-1	P2 - Moderate
Na3 EDTA	150-39-9	A1 - Slight
Citric Acid	77-92-9	0 - Insignificant



DIVISION AND LOCATION - SECTION I
DIVISION: INOPAK, LTD.
LOCATION: 24 Executive Parkway, Ringwood, NJ 07456
EMERGENCY TELEPHONE NUMBER: 1 (973) 962-1121
TRANSPORTATION EMERGENCY: CHEM TREC 1(800) 424-9300 (U.S. & CANADA)

CHEMICAL AND PHYSICAL PROPERTIES - SECTION II
CHEMICAL NAME: mixture of surfactants
FORMULA: No data available
HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide and carbon dioxide from burning
INCOMPATIBILITY (Keep away from): strong oxidizers such as hydrogen peroxide, bromine, and chromic acid
TOXIC AND HAZARDOUS INGREDIENT: none
FORM: liquid ODOR: characteristic COLOR: Clear
APPEARANCE: viscous liquid
SPECIFIC GRAVITY (WATER = 1): 1.02
BOILING POINT: No data available
MELTING POINT: No data available
SOLUBILITY IN WATER (by weight %): soluble at 25ºC complete
VOLATILE (BY WEIGHT %): 80%
EVAPORATION RATE: not applicable
VAPOR PRESSURE (mm Hg at 20ºC): less than 1
VAPOR DENSITY (air = 1): No data available
pH (as is): 5.5 to 6.5
STABILITY: Product is stable under normal conditions
VISCOSITY SUS at 100F: 100

FIRE AND EXPLOSION DATA - SECTION III
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters must be equipped to prevent breathing of vapors or products of combustion. Wear an approved self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS: none
FLASHPOINT: Pensky-Martens closed cup: greater than 200ºF
FLAMMABLE LIMITS %: Not applicable
EXTINGUISHING AGENTS: Dry chemical or waterspray of waterfog or CO or Foam or Sand/Earth

HEALTH HAZARD DATA - SECTION IV
PERMISSIBLE CONCENTRATION (Air): not applicable
CHRONIC EFFECTS OR OVEREXPOSURE: no data available
ACUTE TOXICOLOGICAL PROPERTIES: no data available
EMERGENCY FIRST AID PROCEDURES: EYES: Immediately flush with large quantities of water for at least 15 minutes and call a physician
SKIN CONTACT: Not applicable
INHALATION: Not applicable
IF SWALLOWED: Call a physician

SPECIAL PROTECTION INFORMATION - SECTION V
VENTILATION TYPE REQUIRED (local, mechanical, special): Not applicable
RESPIRATORY PROTECTION (Specify type): Not applicable
PROTECTIVE GLOVES: Not applicable
OTHER PROTECTIVE EQUIPMENT: Not applicable

HANDLING OF SPILLS OR LEAKS - SECTION VI
PROCEDURES FOR CLEAN-UP: Absorb with an inert material such as sand, soil or vermiculite, sweep up and dispose of in accordance with federal, state, and local regulations.
WASTE DISPOSAL: Dispose of in accordance with all applicable federal, state and local regulations.

SPECIAL PRECAUTIONS - SECTION VII
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store between 40ºF and 12º0F

TRANSPORTATION DATA - SECTION VIII
D.O.T.: Not regulated
REPORTABLE QUANTITY: Not applicable
FREIGHT CLASSIFICATION: Cleaning compound
SPECIAL TRANSPORTATION NOTES: None

COMMENTS - SECTION IX
SIGNATURE: John L. Polite _____
TITLE: President
Sent to: _____ DATE: 01/03/2009 Supersedes: 03/01/2001

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