

**SPARTAN CHEMICAL COMPANY, INC.
WHMIS MATERIAL SAFETY DATA SHEET**

SECTION I: PRODUCT INFORMATION

PRODUCT IDENTIFIER

LITE'N FOAMY FOAMING PEARLUX

PRODUCT USE: Hand, hair and body wash

MANUFACTURER'S NAME & ADDRESS

Spartan Chemical Company, Inc.
1110 Spartan Drive, Maumee, OH 43537 USA

MEDICAL EMERGENCY TELEPHONE

888/314-6171 (24 Hours)

PRODUCT INFORMATION

800/537-8990

SECTION II: HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	% W	CHEMICAL NAME(S)	TLV			LD50	LC50
			TWA mg/m ³	STEL mg/m ³	Ceiling mg/m ³		
68439-57-6	1-5	Sodium C14-16 olefin sulfonate	---	Not Established	----	Not available	Not available
7647-14-5	1-5	Sodium chloride	---	Not Established	----	Not available	Not available

SECTION III: PHYSICAL DATA

BOILING POINT

99-102 °C (210-215°F)

VAPOUR PRESSURE

Not established

VAPOUR DENSITY (AIR = 1)

Not established

pH

5.6-6.5

SPECIFIC GRAVITY (H₂O = 1)

1.005

EVAPORATION RATE (butyl acetate = 1)

< 1

SOLUBILITY IN WATER

Complete

APPEARANCE AND ODOUR

White liquid, fruity fragrance

PERCENT SOLID BY WEIGHT

5-10%

FREEZING POINT

Not available

ODOUR THRESHOLD

Not available

COEFFICIENT OF WATER/OIL DISTRIBUTION

Not available

PHYSICAL STATE

GAS__ LIQUID X SOLID____

SECTION IV: FIRE & EXPLOSION DATA

FLASH POINT

> 100 °C (212°F)

EXTINGUISHING MEDIA

Water, CO2 or dry chemical

HAZARDOUS COMBUSTION PRODUCTS

Not established

SPECIAL FIRE FIGHTING PROCEDURES

Use self-contained breathing apparatus for maximum respiratory protection. Water may be used to cool containers if not ruptured or leaking.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product does not support combustion. Use extinguishing media appropriate for surrounding fire.

METHOD USED

ASTM - D56

CONDITIONS OF FLAMMABILITY

Not applicable

FLAMMABLE LIMITS

Not established

AUTO-IGNITION TEMPERATURE

Not applicable

EXPLOSION DATA

Not applicable

SECTION V: REACTIVITY DATA

STABILITY: STABLE X

CONDITIONS OF INSTABILITY

Not established

CONDITIONS OF REACTIVITY

Not established

INCOMPATIBILITY (MATERIALS TO AVOID) Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS Carbon dioxide, carbon monoxide

SECTION VI: TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY: Eye Contact and Ingestion

EXPOSURE LIMIT

Not established for mixture.

EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT: May cause mild eye irritation with symptoms such as pain, redness and swelling.

INGESTION: May be harmful if swallowed. Symptoms may include nausea, vomiting, pain and diarrhea.

EFFECTS OF CHRONIC EXPOSURE

None known.

IRRITANCY OF PRODUCT

May cause mild eye irritation.

SENSITIZATION TO PRODUCT

Not available

CARCINOGENICITY

No

REPRODUCTIVE TOXICITY

Not available

TERATOGENICITY

Not available

MUTAGENICITY

Not available

SYNERGISTIC PRODUCTS

Not available

SECTION VII: PREVENTIVE MEASURE

PERSONAL PROTECTIVE EQUIPMENT / ENGINEERING CONTROLS:

Use of gloves and eye protection not required.

LEAK AND SPILL PROCEDURE: Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal. Keep spill out of storm sewers and waterways.

WASTE DISPOSAL METHOD: Dispose of in compliance with all laws and regulations.

HANDLING PROCEDURES: Avoid contact with eyes. Do not swallow. Discontinue use if signs of irritation or rash appear.

STORAGE REQUIREMENTS: Do not mix with other chemicals. Keep from freezing.

SPECIAL SHIPPING INFORMATION: Not regulated. Shipping Description: Cleaning compounds, liquid, n.o.s.

SECTION VIII: FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.

SKIN: Flush with plenty of water. Get medical attention if irritation persists.

INGESTION: Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.

SECTION IX: PREPARATION INFORMATION

LITE'N FOAMY FOAMING PEARLUX

DATE OF PREPARATION: August 30, 2013

SUPERCEDES: March 7, 2011

PREPARED BY: Ronald T. Cook / Manager, Regulatory Affairs / Spartan Chemical Company, Inc.

TELEPHONE NUMBER: 800/537-8990