



SAFETY DATA SHEET

OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with provisions of GHS.

Peristaltic Tube Lubricant

SDS No.: Peristaltic Tube Lubricant _0721 Date Prepared: 6/18/2018

SECTION 1: IDENTIFICATION

PRODUCT NAME:	PERISTALTIC PUMP HOSE LUBRICANT
GENERAL USE:	LUBRICANT TO EASE INSERTION OF TUBE TO PUMP EXTEND TUBE LIFE FOOD GRADE
ALTERNATE NAMES:	ETL-002, ETL-016
MANUFACTURED FOR:	GRAYMILLS CORPORATION 2601 S. 25 TH AVENUE, BROADVIEW, IL 60155 USA 773-248-6825
MANUFACTURER:	CHEMWORLD 3939 ROYAL DRIVE, KENNESAW, GA 30144 800-255-3924
EMERGENCY:	CHEMTREC 1-800-424-9300 (within the U.S.) +1-703-741-5500 (outside of U.S.) AAPCC Poison Help 1-800-222-1222

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION OF THE MIXTURE: Clear or light yellow liquid. No distinct odor

MOST IMPORTANT HAZARDS: None

HAZARD CLASSIFICATION: None

SIGNAL WORD: None

PRECAUTIONARY STATEMENTS

INHALATION: None

SKIN: None

EYES: None

INGESTION: None

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with provisions of GHS.

Quantity of Ingredients with Unknown Acute Toxicity: 0.3%

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	WT %	CAS #
Glycerin	>99	56-81-5

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes immediately with water for at least 15 minutes or until irritation subsides. If irritation persists, consult a physician.

SKIN: Wash skin thoroughly with soap and water. Launder all contaminated clothing before reuse. If skin irritation or rash develops obtain medical assistance.

INGESTION: Product is non-toxic. Do not induce vomiting.

INHALATION: Not likely to occur except as a mist. Move to fresh air and provide oxygen if necessary. Obtain emergency medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: 320°F (ASTM D-56)

FLAMMABLE LIMITS IN AIR: N/A

AUTO IGNITION TEMPERATURE: NA

EXTINGUISHING MEDIA: CO₂, dry chemical, foam

SPECIAL FIREFIGHTING MEASURE: Procedures for an oil fire should be followed. Use self-contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used **only** to keep surrounding containers cool.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Eliminate ignition sources and ventilate area
- Absorb spillage with inert absorbent material.
- Contain spill and keep from entering waterways or sewers.
- Advise EPA/state agency if required.
- Use proper personal protective equipment for clean-up.
- Treat contaminated absorbent same as spilled product.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty containers can contain explosive vapors. NFPA Class IIIB storage.

Do not allow product to freeze. If product freezes allow product to thaw completely prior to use.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling. Do not use gasoline, solvents, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas. Take a shower after work if general contact occurs.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Keep mists of this material below applicable standards.

RESPIRATORY PROTECTION: Not required if adequate ventilation. If occupational exposure limits are exceeded wear NIOSH approved apparatus.

SKIN PROTECTION: Wear protective impervious gloves and clothing on prolonged exposure. Acceptable materials for gloves are polyvinyl chloride; neoprene; polyvinyl alcohol; nitrile; Viton.

EYE PROTECTION: Glasses or goggles. Have suitable eye wash water available.

OTHER/GENERAL PROTECTION: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Colorless	Vapor Pressure:	N/A °F	Solubility in Water:	Soluble
Appearance:	Clear Liquid	% Volatile by Volume:	N/A	Evaporation Rate (Water = 1):	<1
Odor:	Characteristic	Vapor Density (air = 1)	N/A	Specific Gravity:	1.261
Boiling Point:	>350°F	Reactivity in Water:	Non-reactive		
pH@ 10%:	N/D	Viscosity @ 40C:	N/A		

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Sources of ignition

INCOMPATIBILITY: Strong oxidizing or reducing agents.

DECOMPOSITION PRODUCTS: Oxides of Carbon and Hydrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: Inhalation, skin, eyes and ingestion.

POTENTIAL HEALTH EFFECTS:

EYE EFFECTS: Minimal irritation on contact

SKIN EFFECTS: Practically non-toxic if absorbed. May cause mild irritation with prolonged and repeated contact

ORAL EFFECTS: Tests on similar materials indicate low order of acute oral toxicity.

INHALATION EFFECTS: Low acute toxicity expected on inhalation

CHRONIC HEALTH EFFECTS: Not Classified

MUTAGENICITY: Not Classified

CARCINOGENICITY: Not Classified

TERATOGENICITY: Not Classified

SENSITIZATION: Not Classified

TOXICOLOGICAL DATA: N/A

SECTION 12: ECOLOGICAL INFORMATION

Not classified due to inadequate data available on this mixture. Recommend avoidance of release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Avoid release to the environment. Dispose in a safe manner in accordance with national, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Dispose of container by recycling or if permitted incineration.

SECTION 14: TRANSPORT INFORMATION

PROPER SHIPPING NAME: Glycerin

SHIPPING CLASS: 55

DOT IDENTIFICATION NUMBER: N/A

DOT SHIPPING LABEL: Not regulated by DOT.

TDG Classification: Not controlled under TDG (Canada).

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATORY INFORMATION

SARA 302 Threshold Planning Quantity: N/A

SARA 304 Reportable Quantity: N/A

SARA 311 Categories

ACUTE HEALTH EFFECTS: None

CHRONIC HEALTH EFFECTS: None

FIRE HAZARD: No

SUDDEN RELEASE OF PRESSURE HAZARD: No

REACTIVITY HAZARD: No

EPA/TSCA INVENTORY: The components of this product are listed on the EPA/TSCA inventory of chemicals.

EPA HAZARD CLASSIFICATION CODE: Not applicable

CERCLA: No chemicals in this product are subject to the reporting requirements of CERCLA.

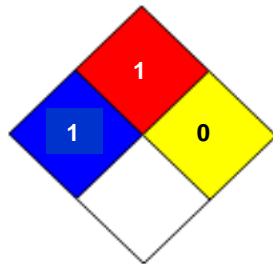
SARA TITLE III - Section 313 Supplier Notification: No Chemicals in this product exceed the DE Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.

WHMIS CLASSIFICATION: WHMIS controlled. Class D; Division 2, Subdivision B: otherwise causing toxic effects.

Other Regulations: All components of this formulation are listed on the CEPA-DSL (Domestic Substance List)

SECTION 16: OTHER INFORMATION

NFPA HAZARD RATING:



Health	1	Slight
Flammability	1	Slight
Reactivity	0	Negligible

N/A = Not Applicable

N/E = Not Established

PREPARED BY: Rob Cotner **DATE PREPARED:** 06/18/2018

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