



NeoLogic, Inc.
2299 Ridge Road
Greenville, SC 92607

MATERIAL SAFETY DATA SHEET
Issue Date: 1/1/15
Product Name: **Beverage Line Cleaner**

SECTION I – EMERGENCY CONTACT:

Info Trac 1-800-535-5053

SECTION II –HAZARDOUS INGREDIENTS:

Component	CAS #		TLV (ppm)	% (in prod.)
Bacillus Spores (non pathogenic)	NA	NA	<1	
Glycerin	56-81-5	NA	15%	
Citric acid	77-92-9	NA	<2	

SECTION III – HEALTH HAZARD:

Acute Effects of Overexposure:

- Skin: Could cause mild irritation and redness.
 - Eyes: Can be irritating upon contact.
 - Inhale: Irritating to respiratory tract
 - Ingest: Irritation of gastrointestinal tract, nausea, and diarrhea.
- Existing skin diseases may be aggravated by overexposure.

Chronic Effects of Overexposure: Repeated or prolonged exposure may produce irritation of the skin

HMIS Codes: Health 1; Flam. 0; React. 0; Pers. Protection safety glasses, protective clothing and gloves. Avoid breathing vapors and mists.

Carcinogenic effects: None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA

SECTION IV – FIRST AID MEASURES

First aid procedures:

- Skin: Wash contaminated area with running water. Get medical attention if irritation develops.
- Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. If irritation develops consult a physician.
- Inhale: Consult a physician.
- Ingest: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. If individual is alert, give plenty of water to drink. Never give anything by mouth to an unconscious person. Consult a physician.

SECTION V – FIRE AND EXPLOSION DATA:

Flash Point (F) None
Flammable Limits: LEL: NA UEL NA
Fire Fighting Procedure: use water vapor, foam or fog. Firefighters should wear proper protective equipment.
Fire Hazard: NA

SECTION VI – ACCIDENTAL RELEASE MEASURES:

Spill Clean Up: Wear appropriate protective equipment. Put spilled material in appropriate waste disposal.

SECTION VII – HANDLING AND STORAGE PROCEDURES:

Handling: Avoid contact with eyes. Keep container closed. Wash thoroughly after handling. Avoid accumulation of product in enclosed spaces and generation of dust.

Storage: Keep container in cool well ventilated area. Keep container tightly closed. Store away from acids alkali and other incompatible materials. Keep out of the reach of children.

SECTION VIII EXPOSURE CONTROLS, PERSONAL PROTECTION:

Eye Protection: safety glasses
Protective Clothing: protective gloves and clothing
Respiratory: avoid breathing vapors

SECTION IX – PHYSICAL AND CHEMICAL DATA:

Boiling Point (F) NA Specific Gravity: 1.0 – 1.02 pH: 4.6 – 5.0
VOC content (%) <1 Evaporation Rate (Bu acetate=1) NA
vap. Pressure (mm Hg) NA
Vap. Density NA Solubility in Water: soluble
Appearance and Odor: translucent blue-green liquid

SECTION X – REACTIVITY DATA:

Stability: Stable
Incompatibility: strong oxidizing agents, acids, alkali
Polymerization: Will not occur
Hazardous Decomposition: carbon monoxide, carbon dioxide and other organic materials.

SECTION XI TOXOLOGICAL INFORMATION

Toxicity to animals
Oral (LD50) acute: not available
Dermal (LD50) acute: not available

SECTION XII

Ecological Information - not available
Biodegradable/OECD – not available

SECTION XIII DISPOSAL CONSIDERATIONS

Waste Disposal Method: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.
Classification: non-hazardous waste

SECTION XIV TRANSPORT INFORMATION

Proper shipping name Water treatment compounds, bacterial culture
DOT classification not a DOT controlled material
UN number NA

SECTION XV REGULATORY INFORMATION

SARA 313 toxic chemical notification and release reporting - No products found
Clean Water Act (CWA) regulated substance – no product found
Clean Air Act (CAA) 112 regulated toxic substances - no product found

SECTION XVI OTHER INFORMATION

To the best of our knowledge information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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