

MATERIAL SAFETY DATA SHEET

Date: 10/07/2009

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**Product Name:** Bact-o-Stat Medicated FOAMING Soap**Product Number:** 1110

Manufactured under license for

W.O.W! Brand Products

Griffin Chemical Co., LLC

Tonawanda, NY 14150

1-877-792-8389

24 hr/7 day Emergency: INFOTRAC 1-800-535-5053**SECTION 2 – COMPOSITION INFORMATION ON INGREDIENTS**

CHEMICAL NAME/COMMON NAME	CAS NO.	Weight %	Exposure standards
Water	7332-18-5	89 - 99	OSHA (PEL) N/A ACGIH(TLV) N/A
Ethanol	64-17-5	0.2 – 1.0	OSHA (PEL) 1000 ppm TWA ACGIH(TLV) 1000 ppm TWA
Chloroxylenol	88-04-0	0.5 – 0.9	OSHA (PEL) N/A ACGIH(TLV) N/A
Surfactant	Proprietary	1 - 8	OSHA (PEL) N/A ACGIH(TLV) N/A
Other ingredients in this product are: <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input type="checkbox"/> Not hazardous <input type="checkbox"/> Trade Secret			

SECTION 3 – HAZARD IDENTIFICATION

HMIS III Ratings:

Health - 1 Flammability - 0 Physical Hazard - 0

Personal Protection - A

**Emergency Overview** - Eye irritation**Principle routes of exposure:** Eye contact**Eye Contact:** Mildly irritating to eyes**Skin Contact:** Not irritating to skin**Inhalation:** Inhalation of mist can cause irritation to respiratory tract and lung tissue**Ingestion:** Swallowing may cause gastrointestinal disturbances including irritation, nausea and diarrhea.**SECTION 4 – FIRST AID MEASURES****Eyes:** Remove contact lenses and flush with plenty of water. If irritation persists, seek medical attention.**Skin:** Wash with water.**Ingestion:** Do not administer water to an unconscious person. If conscious, give two glasses of water. Keep head lower than hips. **Do not induce vomiting.** Seek medical attention.**Inhalation:** Move to fresh air. If unconscious give CPR. If breathing is difficult, have trained personnel administer oxygen and seek medical attention.**SECTION 5 – FIRE FIGHTING MEASURES****Flash point (T.C.C.):** None to boiling**Flammable Limits:** Upper n/a Lower n/a**Extinguishing Media:** Dry chemical, CO2, water spray, foam, water mist/fog for cooling**Special Firefighting Procedures:** Enter area with proper protection, fight fire from a safe distance or location. Heat may build enough to rupture closed containers, increasing risk. Remove if possible.**Unusual Fire and Explosion Hazards:** None

SECTION 6 – ACCIDENTAL RELEASE

Steps to be taken if spilled or released: Soak up with oil dry absorbent or other inert material. Sweep up and containerize. Rinse area thoroughly with water. Wear and use appropriate protective clothing, and proceed according to Federal, State & Local regulations. There are no special methods of disposal. Observe and follow local regulations regarding disposal of non-hazardous materials. Waste from normal product use may be removed to a public-owned treatment works (POTW) facility in compliance with Federal, State and local pretreatment requirements.

SECTION 7 – HANDLING AND STORAGE

Handling

Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use only in well ventilated areas. Avoid contact with eyes. Avoid breathing vapors or mists. Product residue may remain on or in empty container.

Storage

Keep containers tightly closed and store in a cool dry place with adequate ventilation. Keep from freezing. Do not store near acids.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Requirements: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye Protection: Chemical splash goggles

Hand Protection: Chemical resistant gloves

Skin and body protection: If major exposure is possible, wear suitable protective clothing and slip resistant footwear.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practices.

SECTION 9 - PHYSICAL DATA

Form: Liquid

Appearance and color: Dye may be added to meet customer requirements

Odor: None

Boiling point: 212F (100C)

pH: 6.0 – 7.5

Specific gravity: 1.00 – 1.05

Flash point: None to boiling

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use and storage.

Incompatibility: Strong oxidizers and alkalis.

Hazardous decomposition products: Carbon monoxide and carbon dioxide.

SECTION 11- TOXICOLOGICAL INFORMATION

Data is for various components in the formulation.

The chemicals in this product are not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.

Ethanol

Eye: Draize test (rabbit): 500 mg/kg (severe)

Skin: Draize test (rabbit): 20 mg/kg/24-hr (mild)

Ingestion: LD50 (oral-rat): 9000 mg/kg

Inhalation: LC50 (rat): 20000 ppm/10-hr

Chloroxyleneol

Eye: Slightly irritating to eyes

Skin: Non toxic. LD50 (oral-rabbit) > 5000 mg/kg

Ingestion: LD50 (oral-mouse): 1000 mg/kg

Inhalation: No known significant effects or critical hazards

Surfactant

Eye: Slightly irritating to eyes

Skin: Non toxic.

Ingestion: No data

Inhalation: No data

SECTION 12 – ECOLOGICAL INFORMATION

Data is for the various components in the formulation.

Ethanol

Fish toxicity: LC50 (rainbow trout): 12900-15300 mg/L/96-hr

Biodegradation: Expected to biodegrade.

Persistence/Degradability: Not expected to adsorb to sediment or bioconcentrate in fish

Chloroxyleneol

Fish toxicity: Not determined

Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Persistence/Degradability: The products of degradation are as toxic as the product itself

Surfactant

Fish toxicity: No data

Biodegradation: Expected to biodegrade.

Persistence/Degradability: Not expected to adsorb to sediment or bioconcentrate in fish

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Federal, state and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

Not regulated

SECTION 15 – REGULATORY INFORMATION

All components of this product are listed on the TSCA (USA) and DSL (Canada) inventories. There are no ingredients subject to the reporting requirements under California's Proposition 65.

SECTION 16 – OTHER INFORMATION

The hazards on this MSDS apply to the product as supplied. The information on this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied regarding its correctness.

CONFIDENTIAL