

Product Name: BioStim Conquer

Issue Date: 02/26/18

1. IDENTIFICATION

Product Name: BioStim Conquer
Description: Foaming Liquid Drain Cleaner
Customer Information Number: 800-781-4250

COMPANY IDENTIFICATION:
Douglas Products and Packaging Company, LLC
 1550 East Old 210 Highway
 Liberty, MO 64068

EMERGENCY TELEPHONE NUMBER
24-Hour Emergency Contact: CHEMTREC 1-800-424-9300

2. HAZARDS IDENTIFICATION

WARNING

Causes eye irritation (H320)
 May cause an allergic skin reaction (H317)



HAZARD CLASSIFICATION

Health Hazard	Category	Other Hazards	Category
Eye Damage / Irritation	2B	None	-
Skin Sensitization	1A		

OTHER HAZARDS THAT DO NOT RESULT IN CLASSIFICATION

The microbes in this product are Class 1 microbes, defined by the US Centers for Disease Control as not likely to cause disease in healthy humans and animals. However, contact with open wounds should be avoided; persons who have a compromised immune system or a history of severe allergic response should avoid contact and / or breathing mist from product handling or manufacturing processes.

PRECAUTIONARY STATEMENTS

Avoid breathing mist/vapors. Wear protective gloves. Wash hands and exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. (P261+P280+P264+P272)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice / attention. (P305+P351+P338+P337+P313)

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice / attention. Take off contaminated clothing and wash it before reuse. (P302+P352+P333+P313+P362+P364)

DISPOSAL: Dispose of contents / container in accordance with local regulations. Refer to the product label for specific disposal instructions. (P501)

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Common Name</u>	<u>Chemical Name</u>	<u>CASRN</u>	<u>Composition</u>
Secondary alcohol ethoxylate	--	84133-50-6	< 50%
Sodium dodecyl sulfate	--	151-21-3	< 50%

4. FIRST AID MEASURES

General Advice: Have the product label with you when calling a poison control center or doctor or going for treatment.

IF INHALED: Move person to fresh air. If person is not breathing, call an emergency responder or an ambulance, and then give artificial respiration. If allergic reaction or difficulty breathing occurs, seek medical attention.

IF ON SKIN OR CLOTHING: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice / attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice / attention.

IF SWALLOWED: Drink water. If symptoms persist, consult a physician. Never give anything by mouth to an unconscious person.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Not flammable, use appropriate extinguishing media for surrounding fire.

Unsuitable extinguishing media: No data available.

Hazardous combustion products: No data available.

Unusual Fire and Explosion Hazards: None known.

Fire Fighting Procedures: Fight as appropriate for surrounding fire.

Special protective equipment for firefighters: Wear standard firefighting bunker gear.

NFPA Rating: Health Hazard: 1 / Fire Hazard: 1 / Reactivity Hazard: 0

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Do not allow to enter sewers or surface/ground water.

Methods and materials for containment and cleaning up: Ensure adequate ventilation. Use absorbent material to collect and contain for disposal. Contain large spills and pump to suitable tank for reuse. Wash down with water and thoroughly rinse.

7. HANDLING AND STORAGE

Precautions for safe handling: Keep out of reach of children. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Use with adequate ventilation. See Section 8, EXPOSURE CONTROLS / PERSONAL PROTECTION for specific protective clothing recommendations.

Conditions for safe storage: Recommended storage temperature 41-104°F (5-40°C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls: There are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

Individual Protection Measures

Eye / Face Protection: Safety glasses.

Skin Protection: Use rubber or vinyl gloves, long sleeve shirt, trousers and/or coveralls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	liquid
Color	no data available
Odor	mild
Odor Threshold	no data available
pH	9-10.5
Melting Point	no data available
Freezing Point	no data available
Boiling point (760 mmHg)	212°F (100°C)
Flash point (closed cup)	> 212°F (> 100°C)
Evaporation Rate	approximately equal to water
Flammability (solid, gas)	no data available
Lower Explosion Limit	no data available
Upper explosion limit	no data available
Vapor Pressure	Approximately equal to water
Specific Gravity	1.004 @ 25°C
Water solubility	Soluble with < 1% suspended matter
Auto-ignition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available
Bulk density	no data available

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Reactivity: Stable under conditions of normal use.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid: Freezing or temperatures over 104°F (40°C)

Incompatible materials: Strong acids, bases and oxidizers.

Hazardous decomposition products: No data available.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: No data available

Acute Dermal Toxicity: No data available

Acute Inhalation Toxicity: No data available

Eye Damage / Irritation: Causes eye irritation

Skin Corrosion / Irritation: May lead to opportunistic infection of broken skin

Skin Sensitization: May induce allergic response in susceptible individuals

Specific Target Organ Systemic Toxicity (Single Exposure): No data available

Specific Target Organ Systemic Toxicity (Repeated Exposure): No data available

Reproductive Toxicity: No data available

Carcinogenicity: Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65

Aspiration Hazard: No data available

12. ECOLOGICAL INFORMATION

This product is non-toxic and readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of this material in accordance with your local or area regulatory authorities. If the material as supplied becomes a waste, follow all applicable regional, national and local laws. Dispose of liquid to a wastewater treatment plant and absorbent or contained material at a sanitary landfill.

14. TRANSPORT INFORMATION

This product is not regulated for transport by ground (US-DOT/Canada TDG), sea (IMDG) or air (ICAO/IATA).

15. REGULATORY INFORMATION

SARA Title III – Section 302 Extremely Hazardous Substances

Not listed

SARA Title III – Section 311/312 Hazard Categories

Immediate

SARA Title III – Section 312 Threshold Planning Quantity

The threshold planning quantity (TPQ) for this product treated as a mixture is 10,000 lbs. This product contains no ingredients with a TPQ of less than 10,000 lbs.

SARA Title III – Section 313 Reportable Ingredients

None

CERCLA Reportable Quantity (RQ) –

None

Massachusetts, New Jersey and Pennsylvania Right-To-Know Components:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under these statutes.

California Proposition 65

This product contains no substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

United States TSCA Inventory

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

16. OTHER INFORMATION

Douglas Products and Packaging Company, LLC urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.

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