

BIO FLOW

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bio Flow
Product Code: A0252
Recommended Use: Drain and Grease Trap Treatment

Company

Auto-Chlor System
 746 Poplar Avenue
 Memphis, TN 38105
 Questions/Comments: 901-579-2300

Emergency Telephone Numbers

MEDICAL: 1-866-923-4946 (PROSAR) **SPILLS:** 1-800-424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

OSHA Hazard Classification

While this material is not classified as hazardous under OSHA regulations, this SDS contains information regarding the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Water	7732-18-5	92.0 – 97.0
Bacteria Culture	7732-18-5, 56-81-5, 64-02-8, 2634-33-5	3.0 – 8.0
Dye	587-98-4	<1.0
Dye	Proprietary	<1.0

4. FIRST AID MEASURES

Ingestion: If swallowed, call a poison center if you feel unwell. Rinse mouth.
Skin Contact: If on skin, wash with plenty of water. If skin irritation occurs, get medical advice.
Eye Contact: 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.

5. FIREFIGHTING MEASURES

Extinguishing Media: Class A/B/C fire extinguisher, dry chemical, carbon dioxide, or foam
Specific Hazards: None known

Protective Equipment: Wear full protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Isolate spill or leak area immediately. Adequately ventilate area.

Protective Equipment: Wear appropriate personal protective equipment as specified in Section 8.

Cleanup Procedures: Absorb with non-combustible material; transfer to containers for later disposal.

7. HANDLING AND STORAGE

Handling Precautions: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No occupational exposure limits established for this product.

Appropriate Engineering Controls: Good general ventilation should be sufficient.

Personal Protective Equipment

Eye Protection: Wear protective glasses, goggles or eye shield.

Skin Protection: Wear impervious protective gloves and apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Blue-green hazy liquid

Odor:

No information available

pH:

No information available

Specific Gravity:

0.99 – 1.01 g/ml

Solubility:

Soluble in water

Flash Point:

No information available

Boiling Point:

No information available

VOC:

None detected

Viscosity:

No information available

Evaporation Rate:

No information available

Odor Threshold:

No information available

Vapor Density:

No information available

Vapor Pressure:

No information available

Partition Coefficient:

No information available

Auto-Ignition Temperature:

No information available

Decomposition Temperature:

No information available

Melting/Freezing Point:

No information available

Flammability:

No information available

Lower Explosive / Upper Explosive:

No information available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Hazardous Polymerization:	Will not occur
Incompatibility:	Acids
Hazardous Decomposition Products:	Carbon, hydrogen and sulfur

11. TOXICOLOGY INFORMATION

Likely Routes of Exposure:	Inhalation, eye and skin contact
Acute Symptoms	
Eye and Skin Contact:	None known.
Ingestion:	None known.
Inhalation:	None known.
Chronic Effects:	None known

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

No special precautions. Triple rinse empty container with water. Offer for recycling if available. Dispose of according to all local and federal regulations.

14. TRANSPORT INFORMATION

UN Number:	Not classified
Proper Shipping Name:	Not classified
Hazard Class:	Not classified
Packing Group:	Not classified

15. REGULATORY INFORMATION

This product does not contain components subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

INGREDIENTS	CAS NO.	FUNCTION
Water	7732-18-5	Solvent
Bacteria Culture	7732-18-5, 56-81-5, 64-02-8, 2634-33-5	Cleaning enhancer
Dye	587-98-4	Colorant
Dye	Proprietary	Colorant

16.OTHER INFORMATION

Revision Date: 09/19/18
Supersedes: 06/07/16
Revisions: CAS numbers updated in Section 3

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