

Safety Data Sheet

Biowash

SECTION 1. IDENTIFICATION

Product Identifier	Biowash
Recommended Use	Multi-purpose cleaning and degreasing concentrate
Initial Supplier Identifier	Envirowise Solutions Inc. Suite 441, 5525 West Boulevard, Vancouver, BC. V6M 3W6. Telephone: 604.802.6644
Emergency Telephone Number	Canutec 613-996-6666

SECTION 2. HAZARD IDENTIFICATION

Classification (Hazard Class)	Non-hazardous as defined by OSHA's Hazard Communication Standard.
Health Hazards	This product poses no acute or chronic health hazards.
Flammability	This product is an aqueous system and is not flammable.
Environmental Hazards	This product is readily biodegradable and not expected to pose an environmental hazard.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	Concentration %	Common name / Synonyms	Other identifiers
Water	7732-18.5			
Proprietary Blend (Envirowise Solutions)	n/a			

Notes: No dangerous ingredients and impurity.
Complies with OSHA 29 CFR 1910.1200 Section (i) "Trade Secrets".
Contains no hazardous components under current OSHA definitions.

SECTION 4. FIRST-AID MEASURES

Inhalation	Not applicable.
Skin Contact	Non-Irritant.
Eye Contact	Non-irritant. Flush with water.
Ingestion	Non-toxic.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing Media	Use extinguishing agent suitable for surrounding fire.
Unsuitable Extinguishing Media	None known.
Specific Hazards Arising from the Product	Not known to generate any hazardous decomposition products in a fire.
Special Protective Equipment and Precautions for Fire-Fighters	Persons involved in fighting or exposed to the fire must wear breathing equipment and fire proof garments providing full-body protection.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions	No special precautions are necessary.
Methods and Materials for Containment and Cleaning Up	Contain spill or leak. Caution – product is slippery. Absorb or mop up with wet mop or wash away with water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	It is good practice to avoid breathing the product; avoid skin and eye contact and wash hands after handling.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area and keep closed. Avoid freezing. If freezing occurs, thaw and stir. Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Appropriate Engineering Controls	General ventilation is adequate. Provide eyewash and safety shower if contact or splash hazard exists.
Individual Protection Measures	
Eye/Face Protection	Not required but as good practice it is recommended to wear chemical safety goggles and/or a face shield when contact with the product is possible.
Skin Protection	When handling, gloves are not required but is a recommended good practice to prevent skin contact with the product
Respiratory Protection	Not required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink
Odour	Fragrance free
pH	10.4 (+/- .2)
Physical State	Liquid
Initial Boiling Point & Boiling Range	200 F
Flash Point	None to boiling
Melting Point	Not applicable.
Evaporation Rate	.7
Flammability (solid, gas)	Non-flammable
Relative Density (water=1)	1.0
Solubility	Completely soluble in water
Viscosity	Water thin
Vapour Density	.62
Vapour Pressure	17.0 (mm Hg.)
Specific Gravity	1.0003

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions of use
Chemical Stability	Normally stable
Possibility of Hazardous Reactions	None expected under normal conditions of storage and use
Conditions to Avoid	None known.
Incompatible Materials	Turpentine
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity	
Skin Corrosion/Irritation	Will not cause skin irritation.

Serious Eye Damage/Irritation	May cause eye irritation
STOT (Specific Target Organ Toxicity) - Single Exposure	Inhalation: Aerosol or mist is not known to cause irritation of the nose, throat and upper respiratory tract. Skin Absorption: This product does not irritate skin. Ingestion: Ingestion of large amounts will cause gastro-intestinal discomfort.
STOT (Specific Target Organ Toxicity) - Repeated Exposure	Inhalation: Aerosol or mist is not known to cause irritation of the nose, throat and upper respiratory tract. Skin Absorption: This product does not irritate skin. Ingestion: Ingestion of large amounts will cause gastro-intestinal discomfort.
Carcinogenicity	None

SECTION 12. ECOLOGICAL INFORMATION

Not hazardous to the environment.

Ecotoxicity	None
Persistence and Degradability	Biodegradable.
Bioaccumulative Potential	This product does not bioaccumulate.
Environmental Stability	Stable

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods	Ingredients contained are not listed as hazardous waste. Safe to wash into waste systems. Always dispose in accordance with the local, provincial and federal authority regulations.
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SECTION 14. TRANSPORT INFORMATION

This section is not required by WHMIS 2015. Not regulated under Canadian TDG Regulations. Not regulated under USDOT Regulations and is considered to be non-hazardous for transport (Class 55). Not regulated under IATA Regulations and is considered to be non-hazardous for air transport (Class 55).	
Environmental Hazards	Not applicable
Special Precautions	Not applicable
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

CANADA Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)	All ingredients are listed on the DSL or are not required to be listed.
USA Toxic Substances Control Act (TSCA) Section 8(b)	All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

SECTION 16. OTHER INFORMATION

SDS Prepared By	Envirowise Solutions Inc.
Date of Preparation	03/16/2016
Date of Last Revision	06/11/2019
Revision Indicators	2
Key to Abbreviations	ACGIH®=American Conference of Governmental Industrial Hygienists NIOSH = National Institute for Occupational Safety and Health HSDB®= Hazardous Substances Data Bank

References	CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS). Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
Disclaimer	<p>This Safety Data Sheet (SDS) was prepared using information provided by Envirowise Solutions and CCINFO (Chemical Data from the Canadian Centre for Occupational Health and Safety). The information contained in this SDS is offered for your consideration and guidance when exposed to this product. The data contained herein is accurate o the best of the knowledge of Envirowise Solutions Inc. Envirowise Solutions Inc. expressly disclaims all expressed or implied warranties and assumes no responsibilities for the outcome arising from the use of its products in any manner except to the extent specifically agreed to in writing.</p> <p>For industrial use only.</p> <p>This Safety Data Sheet may not be altered in any way without the knowledge and written permission of Envirowise Solutions Inc.</p>