

LAB-CLEAN INC.

LAB CLEAN INC

Safety Data Sheet
Bayes Produce Wash

SECTION 1: Identification

1.1 Product identifier

Product name	Mild by Nature Fruit and Vegetable Wash
Product number	MBN-02073 & MBN-02074
Brand	IHERB

1.4 Supplier's details

Name	IHERB
Address	301 North Lave Avenue , Suite 500 Pasadena CA 91101 USA
Telephone	833-624-0683
email	

1.5 Emergency phone number(s)

CHEMTREC: 1-800-424-9300/ 1-703-527-3887

SECTION 2: Hazard identification

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EMERGENCY OVERVIEW:

Product Description: This product is a clear liquid with a characteristic odor.

Health Hazards: Exposure to this product may cause irritation to eyes. Prolonged contact may cause skin irritation. Exposure to mists may cause respiratory tract irritation. May be harmful if swallowed.

Flammability Hazards: This product is a non-flammable with flash point greater than 200°F.

Reactivity Hazards: None known

Environmental Hazards: The Environmental effects of this product have not been investigated. Release of this product is not expected to have significant adverse effects in the aquatic environment.

US DOT SYMBOLS
Non-Regulated Material

CANADA (WHMIS) SYMBOLS
"Not Controlled"

EUROPEAN and (GHS) Hazard Symbols



Signal Word: **WARNING!**

2.1 Classification of the substance or mixture

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 and the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC, and subsequent Directives.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

Index Number:

EC# 231-791-2 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 259-218-1 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 500-002-6 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 618-387-5 This substance is not classified in the Annex VI of Directive 67/548/EEC

Substances not listed either individually or in group entries must be self-classified.

Component(s) Contributing to Classification(s)

All Components

2.2 GHS label elements, including precautionary statements.

GHS Hazard Classification(s):

Skin Irritant Category 2

Eye Irritant Category 2A

Acute Oral Toxicity Category 4 (Oral , Dermal & Respiratory)

Hazard Statement(s):

H319: Causes serious eye irritation

Precautionary Statement(s):

P264: Wash skin after handling.

P260: Do not Breathe dusts or mists.

Response Statements:

P302 + P352 IF ON SKIN : Wash with plenty of water.

P305 + P351 + P338 IN IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice / attention.

P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do Not Induce vomiting.

Disposal Statements:

P501: Dispose of contents / container in accordance with Local / regional / national / international regulations

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2.3 Other hazards which do not result in classification.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The most significant routes of exposure for this products are by skin or eye contact.

ACUTE:

INHALATION: Inhalation of mists may be irritating to the respiratory tract.

CONTACT WITH SKIN: Repeated or prolonged contact may cause skin irritation.

EYE CONTACT: Contact may irritate the eyes, resulting in redness or watering.

INGESTION: Ingestion may cause gastrointestinal irritation with nausea and diarrhea.

CHRONIC: None known

TARGET ORGANS: Acute: Eyes, Skin, Respiratory System

Chronic: None Known

SECTION 3: Composition/information on ingredients

Hazardous Ingredients:	WT%	CAS#	EINECS #	Hazard Classification
Water	86-96%	7732-18-5	231-791-2	None
Decyl Glucoside	2-5%	68515-73-1	259-218-1	H319 Eye Irritation 2
Lauryl Alcohol	1-3%	9002-92-0	500-002-6	H319 Eye Irritation 2
Hydroxyethyl Cellulose	.1-.5%	9004-62-0	618-387-5	None
Phenoxyethanol	.1-.5%	122-99-6	618-387-5	H310 Eye Irritation 2
Balance of other ingredients is less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).				

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard *JIS Z 7250: 2000*.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Treat symptoms and eliminate overexposure.
If inhaled	If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.
In case of skin contact	If product contacts skin, wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.
In case of eye contact	If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.
If swallowed	If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

4.2 Most important symptoms/effects, acute and delayed.

Exposure to this product may cause irritation to skin and eyes. Inhalation of fumes/vapors may cause irritation to

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respiratory system. May be harmful if swallowed with digestive tract irritation, diarrhea, and vomiting.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptoms and eliminate overexposure.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use fire extinguishing methods below:

Water Spray: No

Foam: Yes

Halon: Yes

Carbon Dioxide: Yes

Dry Chemical: Yes

Other: Any "C" Class

5.2 Specific hazards arising from the chemical

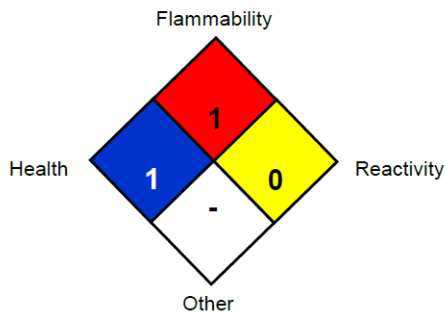
Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

5.3 Special protective actions for fire-fighters

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			1
FLAMMABILITY HAZARD (RED)			1
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

See section 8.2 for Exposure Controls.

6.2 Environmental precautions

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

6.3 Methods and materials for containment and cleaning up.

Soak up with absorbent material such as clay, sand, or other suitable non-reactive material. Place in leak-proof containers. Seal tightly for proper disposal. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan, and EU Member States (see Section 13, Disposal Considerations).

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Prevent eye contact under the foreseeable conditions of use.

7.2 Conditions for safe storage, including any incompatibilities.

Keep in cool, dry, well-ventilated area in closed containers. Protect containers from physical damage.

Specific end use(s)

Produce Cleaning

SECTION 8: Exposure controls/personal protection

8.1 Exposure Parameters:

Chemical Name	CAS#	ACGIH TLV	OSHA TWA

8.2 Appropriate engineering controls

Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Not normally required when using this product. If necessary, refer to U.S. OSHA 29 CFR 1910.133, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

Skin protection

Not Normally required when using this product. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

Body protection

Not normally required when using this product. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

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Respiratory protection

Not normally required when using this product. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	This product is a clear liquid with a characteristic odor.
Odor	Characteristic
Odor threshold	Not Available
pH	9-11
Melting point/freezing point	Not Available
Initial boiling point and boiling range	210-215°F (98.89-101.67 °C)
Flash point	Not available
Evaporation rate	Not Available
Flammability (solid, gas)	Not Applicable
Upper/lower flammability limits	Not Applicable
Upper/lower explosive limits	Not Applicable
Vapor pressure	Not Applicable
Vapor density	Not Applicable
Relative density	Not Applicable
Density	Not Applicable
Specific Gravity	1.00 – 1.10
Solubility in water:	Complete
Weight per Gallon:	8.30-8.55
Partition coefficient: n-octanol/water	Not Applicable
Auto-ignition temperature	Not Applicable
Decomposition temperature	Not Available
Viscosity	Slight
VOC g / l / Lb. / gal	0

Other information

No additional information available

SECTION 10: Stability and reactivity

10.1 Reactivity

This product is not reactive.

10.2 Chemical stability

Stable under conditions of normal storage and use.

10.3 Possibility of hazardous reactions

Will not occur.

10.4 Conditions to avoid.

Will not occur.

10.5 Incompatible materials

None known.

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10.6 Hazardous decomposition products

Carbon dioxide , carbon monoxide and phosphorous compounds.

SECTION 11: Toxicological information

Information on toxicological effects

None available			

SUSPECTED CANCER AGENT: None of the ingredients within this product are found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, or suspected to be, cancer-causing agents by these agencies.

Skin corrosion/irritation

This product may be irritating to skin, or eyes.

Respiratory or skin sensitization

This product is not considered a respiratory system or skin sensitizer.

Reproductive toxicity

No information concerning the effects of this product and its components on the human reproductive system.

STOT-single exposure

Eyes, respiratory System and Skin

STOT-repeated exposure

None known.

Aspiration hazard

None

SECTION 12: Ecological information

Toxicity

No specific data available on this product.

Persistence and degradability

No specific data available on this product.

Bio accumulative potential

No specific data available on this product.

Mobility in soil

No specific data available on this product.

Results of PBT and vPvB assessment.

No specific data available on this product.

Other adverse effects

No specific data available on this product.

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

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Water Endangerment Class:

Water endangering in accordance EU Guideline 91/155-EWG. Not Determined.

SECTION 13: Disposal considerations

Disposal of the product

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

EU Waste Code

Not determined

SECTION 14: Transport information

DOT (US): This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation , as follows.

UN Number: None

Class: None

Packing Group: None

Proper Shipping Name: Non-Regulated Material

Reportable quantity (RQ): None

Marine pollutant: None of the components of this product are designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

IMDG : This product is not considered as Dangerous

UN Number: None

Class: None

Packing Group: None

EMS Number: None

Proper Shipping Name: Non-Regulated Material

IATA

UN Number: None

Class: None

Packing Group: None

Proper Shipping Name: Non-regulated Material

SECTION 15: Regulatory information

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements, of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs. (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

U.S. TSCA INVENTORY STATUS: The components of this product are listed on the TSCA Inventory or are exempted from listing.

OTHER U.S. FEDERAL REGULATIONS: None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): Ingredients within this

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products are not on the Proposition 65 Lists.

CANADIAN DSL/NDL INVENTORY STATUS: The components of this product are on the DSL Inventory, or are exempted from listing.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This product is classified per WHMIS 2015 Controlled Product Regulations.

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC, and subsequent Directives.
See Section 2 for full Details.

AUSTRALIAN INFORMATION FOR PRODUCT:

The components of this product are listed on the International Chemical Inventory list.

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:

The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

JAPANESE ENCS INVENTORY:

The components of this product are on the ENCS Inventory as indicated in the section on International Chemical Inventories, below.

POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW:

No component of this product is a listed Specified Poisonous Substance under the Poisonous and Deleterious Substances Control Law.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftlist List of Toxic Substances: Listed

U.S. TSCA: Listed

SECTION 16: Other information

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable, and suited to the circumstances of use. Lab Clean Inc assumes no responsibility for injury to vendee or third-party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data

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sheet. Furthermore, Lab Clean Inc. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

16.2 Preparation information

PREPARED BY: Lab Clean Inc

DATE OF PRINTING: February 18, 2021