

SAFETY DATA SHEET

FRESH WAVE IAQ AIR & SURFACE LIQUID

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT IDENTIFIER: FRESH WAVE IAQ AIR & SURFACE LIQUID

RECOMMENDED USE: ODOR ELIMINATOR

SUPPLIER: OMI Industries
One Corporate Drive, Suite 100
Long Grove, Illinois 60047
USA

TELEPHONE No.: (847) 304 9111

EMERGENCY TELEPHONE No.: (800) 662 6367, Monday – Friday, 8 am – 5 pm (CST)

2. HAZARDS IDENTIFICATION:

UNITED STATES (US)
According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture:
OSHA HCS 2012 None – Not classified

Label elements:

OSHA HCS 2012

Pictograms: Not applicable

Signal word: Not applicable

Hazard Statements: Not applicable

Precautionary statements: Not applicable

Suggested: P501 Dispose of contents/container in accordance with local, regional, national and/or international regulations.

ADDITIONAL INFORMATION:

Product is a proprietary blend of essential oils, surfactant, and water. Product is not considered hazardous according to the Federal Hazard Communication Standard (29 CFR 1910.1200). Product has been tested for toxicity according to the US EPA Guidelines.

Acute Oral Toxicity per EPA OPPTS 870.1100: Not toxic by oral ingestion

Acute Dermal Toxicity per EPA OPPTS 870.1200: Not toxic by dermal absorption

Acute Inhalation Toxicity per EPA OPPTS 870.1300: Not toxic by inhalation exposure

Primary Eye Irritation Study per EPA OPPTS 870.2400: Product is not an eye irritant

Primal Skin Irritation Study per EPA OPPTS 870.2500: Product is not a skin irritant

Dermal Sensitization Study per EPA OPPTS 870.2600: Product is not a skin sensitizing agent

All Ingredients are on the TSCA Chemical Substance Inventory, Australian AICS, Canadian DSL, Japanese ENCS, and Korean ECL.

European Inventory Status:

EINECS: Existing components according to the definition in the 7th Amendment to Directive 67/548/EEC.

All starting materials (ingredients) and final components and additives of product FW IAQ Air & Surface Liquid are listed in EINECS.

HMIS Classification: Health 0; Flammability 0; Reactivity 0; Protective Equipment B.

WHMIS – Compound is not classified as controlled. FW IAQ Air & Surface Liquid is not a controlled product in Canada.

Keep out of reach of children.

All individual ingredients of this material have a known acute toxicity.

Other hazards which do not result in classification:

Eye contact may cause mild irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS:

SUBSTANCE: Material does not meet the criteria of a substance.

MIXTURE:

Chemical Nature: Product is a proprietary blend essential oils, surfactant and water.

Chemical Name:	Common Name	CAS No.:	Weight %:
PROPRIETARY BLEND (Trade Secret) OF PLANT EXTRACTS (ESSENTIAL OILS)	Essential Oil Blend	N/A	0.1-15%

The specific chemical identity and exact percentages of this composition has been withheld as a trade secret.

4. FIRST AID MEASURES:

NECESSARY FIRST AID INSTRUCTIONS:

INHALATION: Move to fresh air if necessary.

INGESTION: Do not induce vomiting. Position to avoid aspiration should vomiting occur. Drink several glasses of water. Call a physician or poison control center if symptoms persist.

SKIN: Remove contaminated clothing and flush the skin with plenty of water and soap.

EYE CONTACT: Flush eyes immediately with plenty of water for 15 minutes.

DISCRIPTION OF MOST IMPORTANT SYMPTOMS: None known

RECOMMENDATION FOR IMMEDIATE MEDICAL CARE: Show this SDS to the doctor in attendance.

5. FIRE FIGHTING MEASURES:

RECOMMENDATION OF SUITABLE EXTINGUISHING EQUIPMENT:

Suitable extinguishing media: This material is not flammable. Use extinguishing media for surrounding fire. Dry chemical, foam, carbon dioxide, water fog.

Flash Point: None

SPECIFIC HAZARDS ARISING FROM THE MIXTURE: None

Unusual fire and explosion hazards: None

RECOMMENDATION FOR FIREFIGHTERS

Firefighters should wear full protective clothing including self-contained breathing apparatus.

Special firefighting procedures: None

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION AND PROTECTIVE EQUIPMENT: Do not eat, drink or smoke while cleaning up. Wearing eye protection and impervious gloves is recommended.

EMERGENCY PROCEDURES: Wearing eye protection and impervious gloves is recommended.

METHODS AND MATERIALS: This is a non-hazardous waste suitable for disposal at an approved waste facility.

CLEAN UP PROCEDURE: Collect with absorbent materials and dispose of according to local regulations.

PRECAUTIONS TO PROTECT THE ENVIRONMENT: None required.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wearing eye protection and protective gloves is recommended. Use good personal hygiene practices. Wash hands before eating, drinking or smoking.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Keep out of reach of children. Allowing product to freeze is likely to cause layering. Not compatible with oxidizing agents. Store between 40°F (4°C) and 85°F (29°C).

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

OSHA PEL

Component Name	Exposure Limits	Notes
No OSHA PEL assigned.		
Minimize exposure in accordance with good hygiene practice.		

ACGIH TLV

Component Name	Exposure Limits	Notes
No ACGIH TLV assigned.		
Minimize exposure in accordance with good hygiene practice.		

ENGINEERING CONTROLS:

Provide adequate ventilation.

PERSONAL PROTECTIVE MEASURES:

Protective equipment: None required

Respirators: None required

Eye protection: Recommended

Protective clothing: Impervious gloves recommended.

Other protection: None required

Hygienic work routines: Wash with soap and water before eating, drinking and smoking.

SPECIAL REQUIREMENTS: None

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:

Physical State:	Liquid.
Color:	Milky white / opaque white.

ODOR: Slight citrus or floral odour.

ODOR THRESHOLD: Not available.

pH-VALUE: ~5.9-7.0

FREEZE POINT: ~32°F

INITIAL BOILING POINT/RANGE: ~209°F

FLASH POINT:	None
FLAMMABILITY (SOLID, GAS):	Not applicable
UPPER/LOWER FLAMMABILITY LIMITS:	Not available.
VAPOR PRESSURE:	Not available.
VAPOR DENSITY:	Not available.
EVAPORATION RATE:	Not available.
RELATIVE DENSITY:	0.99
SOLUBILITY:	Soluble in water.
PARTITION COEFFICIENT:	Not available.
AUTO-IGNITION TEMPERATURE:	Not available.
DECOMPOSITION TEMPERATURE:	Not available.
VISCOSITY:	~1.0 cSt @ 25°C

10. STABILITY AND REACTIVITY:

REACTIVITY: Incompatible with strong oxidizing agents.

CHEMICAL STABILITY: Stable under normal conditions. No stabilizers are needed under normal conditions. No safety issues under normal conditions.

OTHER:

Hazardous reactions: None

Conditions to avoid: None

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: None known

11. TOXICOLOGICAL INFORMATION:

ROUTES OF EXPOSURE:

INHALATION: No effects on acute inhalation.

INGESTION: No effects, LD50 greater than 5.0g/kg

SKIN: No effects on acute dermal at 5000 mg/kg bodyweight.

EYE CONTACT: Contact with eyes may result in mild irritation.

DESCRIPTION OF EFFECTS: No known effects

ACUTE TOXICITY

Acute oral toxicity: No effects, LD50 greater than 5.0g/kg

Acute inhalation toxicity: No effects on acute inhalation.

Acute dermal toxicity: No effects on acute dermal at 5000 mg/kg bodyweight.

Other routes of administration: No data available

Aspiration toxicity: No data available

SKIN CORROSION/IRRITATION: No effects

SERIOUS EYE DAMAGE/EYE IRRITATION: No data available

RESPIRATORY OR SKIN SENSITIZATION: No data available

REPEATED DOSE TOXICITY: No data available

STOT – single exposure: No data available

STOT – repeated exposure: No data available

CARCINOGENICITY: No data available

MUTAGENICITY: No data available

REPRODUCTIVE TOXICITY: No data available

DISCRIPTION OF SYMPTOMS: Contact with the eyes may result in mild irritation. No other symptoms are known.

OTHER: None of the components in this mixture are found on the National Toxicology Program Report on Carcinogens or has been found to be a possible carcinogen in IARC or OSHA.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data available

PRESISTENCE AND DEGRADABILITY: This product is biodegradable by GHS standards.

BIOACCUMULATION POTENTIAL: Unknown - No data available

K_{ow}: No data available

BCF: No data available

MOBILITY IN SOIL: No data available

OTHER ADVERSE EFFECTS: No data available

Acute Fish Toxicity: No data available

13. DISPOSAL CONSIDERATIONS:

DISPOSAL CONTAINERS: Dispose container/content according to federal, state, and/or local requirements.

DISPOSAL METHODS: Dispose of according to federal, state, and/or local requirements. Product is not known to be classified as a hazardous waste or material. It may be disposed of as an industrial waste in a manner acceptable to good waste management practices.

PHYSICAL AND CHEMICAL PROPERTIES: Not applicable

SPECIAL PRECAUTIONS: None

-Reader should read Section 8 of this SDS for exposure controls and personal protection

-Do not dispose in the sewer

14. TRANSPORT INFORMATION:

UN NUMBER: Not applicable: Non Hazardous

SHIPPING NAME: Not applicable: Non Hazardous

TRANSPORT HAZARD CLASS: Not applicable: Non Hazardous

PACKING GROUP NUMBER: Not applicable: Non Hazardous

EMERGENCY RESPONSE GUIDE NUMBER: Not applicable: Non Hazardous

ENVIRONMENTAL HAZARDS: None

IATA REGULATIONS: Not classified hazardous by IATA or IMO regulations: Non Hazardous

SPECIAL PRECAUTIONS: None

Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code: Not applicable: Non Hazardous

15. REGULATORY INFORMATION:

U.S Federal Regulations This product is NOT hazardous as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. State Regulations

US. California Proposition 65: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

The ingredients of this product are reported in the following inventories:

TSCA (USA)	All chemical substances in this product are listed on the TSCA inventory.
DSL (Canadian)	All components of this product are on the Canadian DSL.
AICS (Australian)	On the inventory or in compliance with the inventory.
EINECS (European)	On the inventory or in compliance with the inventory.

WHMIS – Compound is not classified as controlled.

16. OTHER INFORMATION:

DATE PREPARED: February 13, 2015

DISCLAIMER: The information contained herein is accurate to the best of our knowledge. OMI Industries makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.