

# SAFETY DATA SHEET

## FRESH WAVE<sup>®</sup> IAQ GEL

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

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**PRODUCT IDENTIFIER:** FRESH WAVE<sup>®</sup> IAQ GEL

**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)

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### 2. HAZARDS IDENTIFICATION:

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**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 copolymer, essential oils, surfactant and water. Product is not considered hazardous according to Federal Hazard Communication Standard (29 CFR 1910.1200).

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 7<sup>th</sup> Amendment to Directive 67/548/EEC.

All starting materials (ingredients) and final components and additives of product FRESH WAVE IAQ GEL are listed in EINECS.

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

**WHMIS** – Compound is not classified as controlled. FRESH WAVE IAQ GEL 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.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

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

**MIXTURE:**

**Chemical Nature:** Product is a proprietary blend of copolymer, 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	0.1-10%
Acrylamide/Potassium Acrylate Copolymer, Cross-linked	2-Propenoic acid, potassium salt, polymer with 2-propenamide	31212-13-2	0.1-10%

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

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### 4. FIRST AID MEASURES:

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**NECESSARY FIRST AID INSTRUCTIONS:**

**INHALATION:** Move to fresh air if necessary.

**INGESTION:** Drink several glasses of water, see physician if symptoms persist. May cause discomfort and diarrhea.

**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.

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### 5. FIRE FIGHTING MEASURES:

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**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. Extremely slippery conditions are created if spilled product comes in contact with water.

**Flash Point:** None

**SPECIFIC HAZARDS ARISING FROM THE MIXTURE:**

On thermal decomposition, oxides of carbon and nitrogen.

**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. Product will be slippery when wet, use caution.

**METHODS AND MATERIALS:** Use caution after contact with water as extremely slippery conditions will result. This is a non-hazardous waste suitable for disposal at an approved solid waste landfill.

**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:** Allowing product to freeze is likely to cause layering. Recommended to 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:

<b>Physical State:</b>	Semi-liquid/semi-solid slurry.
<b>Color:</b>	Milky white / opaque white.

<b>ODOR:</b>	Slight citrus or floral odor.
<b>ODOR THRESHOLD:</b>	Not available.
<b>pH-VALUE:</b>	~5.9-7.0 (liquid component)
<b>FREEZE POINT:</b>	~32°F
<b>INITIAL BOILING POINT/RANGE:</b>	~209°F(liquid component)
<b>FLASH POINT:</b>	None
<b>FLAMMABILITY (SOLID, GAS):</b>	Not available.
<b>UPPER/LOWER FLAMMABILITY LIMITS:</b>	Not available.
<b>VAPOR PRESSURE:</b>	Not available.
<b>VAPOR DENSITY:</b>	Not available.
<b>EVAPORATION RATE:</b>	Not available.
<b>RELATIVE DENSITY:</b>	~0.97
<b>SOLUBILITY:</b>	Not readily soluble.
<b>PARTITION COEFFICIENT:</b>	Not available.
<b>AUTO-IGNITION TEMPERATURE:</b>	Not available.
<b>DECOMPOSITION TEMPERATURE:</b>	Not available.
<b>VISCOSITY:</b>	Not applicable.

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## 10. STABILITY AND REACTIVITY:

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**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:** On thermal decomposition, oxides of carbon and nitrogen. No hazardous polymerization is known.

**Conditions to avoid:** None

**Incompatible materials:** Strong oxidizing agents

**Hazardous decomposition products:** After thermal decomposition, oxides of carbon and nitrogen.

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## 11. TOXICOLOGICAL INFORMATION:

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**ROUTES OF EXPOSURE:**

**Inhalation:** No effects known

**Ingestion:** Large amounts may cause diarrhea. Gel is not digestible.

**Skin:** No effects known

**Eye contact:** Contact with eyes may result in mild irritation.

**DESCRIPTION OF EFFECTS:** No known effects

**ACUTE TOXICITY**

**Acute oral toxicity:** No data available

**Acute inhalation toxicity:** No data available

**Acute dermal toxicity:** No data available

**Other routes of administration:** No data available

**Aspiration toxicity:** No data available

**SKIN CORROSION/IRRITATION:** No data available

**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:** Ingesting large amounts of gel may cause diarrhea. 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.

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## 12. ECOLOGICAL INFORMATION

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**ECOTOXICITY:** No data available

**PRESISTENCE AND DEGRADABILITY:** Material should be able to biodegrade or otherwise decompose environmentally.

**BIOACCUMULATION POTENTIAL:** Unknown - No data available

**K<sub>ow</sub>:** 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

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## 13. DISPOSAL CONSIDERATIONS:

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**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

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**14. TRANSPORT INFORMATION:**

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**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

**ENVIROMENTAL HAZARDS:** None

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

**SPECIAL PRECAUSTIONS:** None

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

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**15. REGULATORY INFORMATION:**

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**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.

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**16. OTHER INFORMATION:**

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**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.