



## SAFETY DATA SHEET

### FRESH WAVE IAQ AIR & SURFACE SPRAY

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

**PRODUCT IDENTIFIER:** FRESH WAVE IAQ AIR & SURFACE SPRAY

**ITEM NUMBERS:** 616-SSS, 617-SSS

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

All starting materials (ingredients) and final components and additives of product FW IAQ Air & Surface Spray 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 Spray 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 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.

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### 4. FIRST AID MEASURES:

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**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.

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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.

**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

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## 6. ACCIDENTAL RELEASE MEASURES:

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**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.

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## 7. HANDLING AND STORAGE

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**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).

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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### 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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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### APPEARANCE:

|                        |                                |
|------------------------|--------------------------------|
| <b>Physical State:</b> | Liquid.                        |
| <b>Color:</b>          | Milky white / opaque white.    |
| <b>ODOR:</b>           | Slight citrus or floral odour. |

|   |                   |
|---|-------------------|
| <b>ODOR THRESHOLD:</b>                  | Not available.    |
| <b>pH-VALUE:</b>                        | ~5.9-7.0          |
| <b>FREEZE POINT:</b>                    | ~32°F             |
| <b>INITIAL BOILING POINT/RANGE:</b>     | ~209°F            |
| <b>FLASH POINT:</b>                     | None              |
| <b>FLAMMABILITY (SOLID, GAS):</b>       | Not applicable    |
| <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>                | 0.99              |
| <b>SOLUBILITY:</b>                      | Soluble in water. |
| <b>PARTITION COEFFICIENT:</b>           | Not available.    |
| <b>AUTO-IGNITION TEMPERATURE:</b>       | Not available.    |
| <b>DECOMPOSITON TEMPERATUE:</b>         | Not available.    |
| <b>VISCOSITY:</b>                       | ~1.0 cSt @ 25°C   |

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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:** None

**Conditions to avoid:** None

**Incompatible materials:** Strong oxidizing agents

**Hazardous decomposition products:** None known

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## 11. TOXICOLOGICAL INFORMATION:

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**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.

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## 12. ECOLOGICAL INFORMATION

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**ECOTOXICITY:** No data available

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

**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:** March 18, 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.