

SAFETY DATA SHEET

FRESH WAVE IAQ AIR & SURFACE

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

PRODUCT NAME: FRESH WAVE IAQ AIR & SURFACE

APPLICATIONS: ODOR NEUTRALIZER

SUPPLIER: OMI Industries
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USA

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2. HAZARDS IDENTIFICATION:

GHS CLASSIFICATIONS:

HEALTH: Not Classified by GHS standards

ENVIRONMENTAL: Acute Aquatic Toxicity – No acute toxicity
Bioaccumulation Potential - Classification not possible
Rapid Degradability – Rapidly biodegradable
Chronic Aquatic Toxicity – Classification not possible

PHYSICAL: No physical hazards by GHS standards.

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 USEPA 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 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 is not a controlled product in Canada.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

| INGREDIENT NAME: | CAS No.: | Weight %: |
|---|----------|-----------|
| PROPRIETARY BLEND (Trade Secret) OF PLANT EXTRACTS (ESSENTIAL OILS) | | 0.1-15% |

4. FIRST AID MEASURES:

INHALATION: None

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.

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

5. FIRE FIGHTING MEASURES:

FLASH POINT: None

SUITABLE EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMP. PRODUCTS: None

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL: Do not eat or drink while cleaning up. Wearing eye protection and protective gloves is recommended.

PRECAUTIONS TO PROTECT THE ENVIRONMENT: None required.

SPILL CLEANUP METHODS: Flush to drain with large quantities of water. Always follow state, local and federal regulations.

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: Store in a tightly closed container in a cool and dry area between 40°F (4°C) and 85°F (29°C). Allowing product to freeze is likely to cause layering. Not compatible with oxidizing agents.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

| INGREDIENT NAME: | CAS No.: | STD: | LT EXP. 8HRS: | ST EXP. 15 MIN: |
|----------------------|----------|------|-----------------|-----------------|
| ESSENTIAL OIL BLENDS | | | Not Established | Not Established |

INGREDIENT COMMENTS: Essential oils are naturally occurring.

PROTECTIVE EQUIPMENT: None required

PROCESS CONDITIONS: None

VENTILATION: Adequate ventilation

RESPIRATORS: None required

PROTECTIVE GLOVES: Recommended

EYE PROTECTION: Recommended

OTHER PROTECTION: None required

HYGIENIC WORK ROUTINES: Wash with soap and water before eating, drinking and smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES:

| | |
|-------------------------------|--------------------------------|
| PHYSICAL STATE: | Liquid. |
| COLOR: | Milky white / opaque white. |
| ODOR: | Slight citrus or floral odour. |
| pH-VALUE: | ~5.9-6.8 |
| FREEZE POINT: | ~32°F |
| INITIAL BOILING POINT: | ~209°F |
| FLASH POINT: | None |
| EVAPORATION RATE: | Not available. |
| RELATIVE DENSITY: | 0.99 |
| SOLUBILITY: | Soluble in water. |

10. STABILITY AND REACTIVITY:

STABILITY/INCOMPATIBILITY: Incompatible with strong oxidizing agents.

HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS: None known

11. TOXICOLOGICAL INFORMATION:

TOXIC DOSE - LD 50: Greater than 5000 mg/kg acute oral

TOXIC CONC. - LC50: Unknown

INHALATION: No effects on acute inhalation at 5.30 mg/L of air for 4 hours.

INGESTION: No effects

SKIN: No effects on acute dermal at 2000 mg/kg bodyweight.

EYES: Contact with eyes may result in mild irritation.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Unknown

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

BIOACCUMULATION POTENTIAL: Unknown

ACUTE FISH TOXICITY: Non-toxic to marine life.

13. DISPOSAL CONSIDERATIONS:

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. Drain with excess amounts of water.

14. TRANSPORT INFORMATION:

UN NUMBER: Not applicable; not hazardous

GENERAL: NMFC Code 48580-3

MARINE POLLUTANT: No

AIR TRANSPORT: Non-hazardous

15. REGULATORY INFORMATION:

| | |
|--------------------------|------------|
| LABEL FOR SUPPLY: | N/A |
| RISK PHRASES: | N/A |
| SAFETY PHRASES: | N/A |
| EU DIRECTIVES: | None known |

16. OTHER INFORMATION:

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.