



**SAFETY DATA SHEET
REFRESH - MANGO**

SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY

PRODUCT NAME: Refresh (Mango)

RECOMMENDED USE: Deodorizer

RESTRICTIONS ON USE: For intended use only

MANUFACTURED FOR:

Waypoint Corporation
Suite 1, Franklyn House
Daux Road
Billingshurst,
West Sussex RH14 9SJ

TELEPHONE: 01273 831038

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EMERGENCY CONTACT (spill/release): 01444 220999

Section 2: HAZARDS IDENTIFICATION

General: Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment.
Combustible material.

UNDER EC REGULATION 1272/2008 AS AMENDED ("CLP")

Skin Sens. 1 H317

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

UNDER EC REGULATION 1272/2008 AS AMENDED ("CLP")

Signal word: WARNING



Pictograms: Exclamation mark

Hazard Statements:

H317 : May cause an allergic skin reaction.

H319 : Causes serious eye irritation.

H412 : Harmful to aquatic life with long lasting effects

Precaution Statements:

P273: Avoid release to the environment

P280: Wear protective gloves/protective clothing/eye protection/face protection

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



P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention

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

P501: Dispose of contents/ container in accordance with national regulations.

Labeling According to EU Guidelines

Xi: Irritant

SECTION 3: INGREDIENT INFORMATION

Chemical Identification: Solid plastic slow-release deodorizing preparation in the form of an air freshener. It is made from pigmented thermoplastic impregnated with a fragrance composition and color to represent the fragrance. For institutional use only.

Form/Shape: Weighs approximately 46.5g.

CAS Number: Not applicable since the product is a preparation.

EINECS/ELINCS #: Not applicable since the product is a preparation.

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC

| Level (%) | CAS Nr | EC Nr | Substance | Hazard Classification | |
|-----------|------------|-----------|--|-----------------------|--|
| | | | | (Dir. 67/548/CE) | (Reg. CE 1272/2008) |
| 60-80% | 24937-78-8 | | ETHYLENE-VINYL ACETATE COPOLYMER | | |
| <6% | 5413-60-5 | 226-501-6 | 3a,4,5,6,7,7a-Hexahydro-4,7-methanoinden-6-yl acetate | R52/53 | H412 Aquatic Chronic 3 |
| <3.5% | 78-70-6 | 201-134-4 | 3,7-Dimethylocta-1,6-dien-3-ol | R36/38 Xi | H315 Skin Irrit. 2 H319 Eye Irrit. 2 |
| <3.5% | 104-67-6 | 203-225-4 | Undecan-4-olide | R52/53 | H412 Aquatic Chronic 3 |
| <3.5% | 17511-60-3 | 241-514-7 | 3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate | R36 R51/53 Xi N | H319 Eye Irrit. 2 H411 Aquatic Chronic 2 |
| <3.5% | 151-05-3 | 205-781-3 | 1,1-Dimethyl-2-phenylethyl acetate | R52/53 | H412 Aquatic Chronic 3 |
| <3.5% | 120-51-4 | 204-402-9 | BENZYL BENZOATE | R22 R51/53 Xn N | H302 Acute Tox. 4 H411 Aquatic Chronic 2 |
| <3.5% | 10094-34-5 | 233-221-8 | alpha,alpha-Dimethylphenethyl butyrate | R51/53 N | H411 Aquatic Chronic 2 |
| <3.5% | 106-27-4 | 203-380-8 | 3-Methylbutyl butyrate | R52/53 | H226 Flam Liq. 3 H412 Aquatic Chronic 3 |
| <3.5% | 88-41-5 | 201-828-7 | 2-tert-Butylcyclohexyl acetate | R51/53 N | H411 Aquatic Chronic 2 |
| <3.5% | 122-99-6 | 204-589-7 | 2-PHENOXYETHANOL | R22 R36 Xn Xi | H319 Eye Irrit. 2 H302 Acute Tox. 4 |
| <3.5% | 122-40-7 | 204-541-5 | 2-benzylideneheptanal | | H317 Skin Sens. 1 H411 Aquatic Chronic 2 |
| <3.5% | 77-83-8 | 201-061-8 | Ethyl 2,3-epoxy-3-phenylbutyrate | R43 R51/53 N | H317 Skin Sens. 1B Aquatic H411 Chronic 2 |
| <3.5% | 97-53-0 | 202-589-1 | Eugenol | R36 R43 Xi | H319 Eye Irrit. 2 H317 Skin Sens. 1B |
| <3.5% | 8000-41-7 | 232-268-1 | TERPINEOL | R36/38 Xi | H315 Skin Irrit. 2 H319 Eye Irrit. 2 |
| <0.35% | 5392-40-5 | 226-394-6 | CITRAL | R38 Xi | H315 Skin Irrit. 2 |

| | | | | | | |
|---------|------------|-----------|--|-------------------------|---------|---|
| <0.35% | 91-64-5 | 202-086-7 | 2H-1-BENZOPYRAN-2-ONE | R43 | | H317 Skin Sens. 1 H302 Acute Tox. 4 H317 Skin Sens. 1 |
| <0..53% | 127-51-5 | 204-846-3 | 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)but-3-en-2-one | R36/38 R52/53 R43 | Xi N | H315 Skin Irrit. 2 H319 Eye Irrit. 2 H317 Skin Sens. 1B H411 Aquatic Chronic 2 |
| <0.35% | 68039-49-6 | 268-264-1 | 2,4-Dimethylcyclohex-3-ene-1-carboxaldehyde | R36/38 R43 R52/53 | Xi | H315 Skin Irrit. 2 H319 Eye Irrit. 2 H317 Skin Sens. 1 H412 Aquatic Chronic 3 |

SECTION 4: FIRST AID MEASURES

General: No specific acute effects or symptoms are known.

Inhalation: No acute effects expected. If person is feeling unwell, remove to fresh air.

Ingestion: Possibility of ingestion limited due to product form and difficulty to chew and ingest. In the event of ingestion, rinse mouth thoroughly with water.

Skin: Wash off with soap and water.

Eyes: Possibility of eye contact limited. In the event, wash thoroughly with water or approved eyewash.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media appropriate for the surrounding fire. Water spray, fog or mist. Dry chemicals, sand etc.

Exposure Hazards : Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide and carbon dioxide. Full protective clothing should be worn before a confined fire space is entered. Self-contained breathing apparatus should be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

No special requirements for accidental release required. Apply good housekeeping practices.

SECTION 7: HANDLING AND STORAGE

Usage Precautions: Follow normal good-housekeeping practices. Keep away from direct flames.

Storage Precautions: Keep in cool, dry conditions in original containers at no more than 30° C

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure limit: Not Established

Respiratory Protection: None required under normal usage

Protection: Although unexpected, avoid prolonged skin contact. Use chemically resistant gloves as needed.

Eye Protection: None required

Hand Protection Nitrile gloves, 0.2mm, breakthrough time >240 minutes

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thermoplastic infused with fragrance oil.

Odour: Mango (Orange Screen)

Odour Threshold: Not determined

Colour: Orange

pH value: Not determined/applicable

Melting Pt: Estimated 60° C

Boiling Pt: Not applicable.

Flash pt: Not applicable.



Evaporation Rate: Not applicable.

Flammability: Not determined/applicable

UEL: Not determined

LEL: Not determined

Vapour Pressure: Not determined/applicable

Vapour Density: Not determined/applicable

Relative Density: Not determined

Solubility in water: Insoluble.

Partition Coefficient: Not determined

Autoignition Temperature: Not applicable

Decomposition Temperature: Not determined/applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Normally stable.

Conditions to avoid: Avoid extreme heat and naked flames.

Materials to avoid: Strong oxidizing agents.

Decomposition Products: None under normal storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects: Ingredients include a small quantity of volatile fragrance chemicals which may contain small amounts of substances that are harmful if swallowed and/or irritating to the eyes and skin.

Chronic Effects: None are known.

Health Risks:

INHALATION: Prolonged exposure to volatile ingredients is unlikely to cause irritation or other adverse health effects.

INGESTION: No practical risk of adverse health effects.

SKIN CONTACT: No practical risk of adverse health effects.

EYE CONTACT: No practical risk of adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION

No specific information has been established regarding the product. However according to the conventional method of Directive 99/45/EC the product is classified as harmful to aquatic organisms, or causing long-term effects in the aquatic environment.

Ecotoxicity: N/A

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in Soil: N/A

Other Adverse Effects: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority requirements e.g., for used product, as household waste

SECTION 14: TRANSPORT INFORMATION

Product is not regulated as hazardous

DOT Classifications: Non Hazardous

UN-Number: N/A

UN Proper Shipping Name: N/A

Transport Hazard Class: N/A



Packing group: N/A

Marine Pollutant: N/A

Special Precautions with Transport: N/A

SECTION 15: REGULATORY INFORMATION

Classification, Packaging and Labelling according to Directive 99/45/EC

Signal word:

WARNING

Pictograms:

Exclamation mark

Hazard Statements:

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SECTION 16: OTHER INFORMATION

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)