

In accordance with the requirements of US 29 CFR Parts 1910, 1915, and 1926.
Revision Date: June 29, 2017

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product: **Sea Salt and Orchid**
Product Type: Fragrance Compound (Mixture)
Company:
CandleScience
1717 E. Lawson St.
Durham, NC 27703

For information or emergencies call: 1.888.266.3916

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO HCS 2012 (29 CFR PARTS 1910, 1915, AND 1926):

Eye Irritation: Category 2A
Skin Sensitization: Category 1

SIGNAL WORD:

Warning

HAZARD PICTOGRAMS:
Exclamation



HAZARD STATEMENTS:

May cause an allergic skin reaction. Causes serious eye damage.

PRECAUTIONARY STATEMENTS:

Prevention:

Avoid breathing dust/fume/gas/mist/vapors/spray. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/eye protection/face protection.

Response:

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If on skin: Wash with plenty of soap and water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/container to an approved waste disposal plant.

Please note: Mixtures have not been tested for health hazards. The health hazard information presented is provided in accordance with US 29 CFR 1910.1200 and is based on the testing of individual components which have been shown to cause or may cause these health effects when tested at higher concentrations or at full strength.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret. It is withheld in accordance with the provisions of 29 CFR 1910.1200.

SECTION 4. FIRST AID MEASURES**INHALATION:**

Get to fresh air immediately. Consult poison control center or physician if any symptoms develop.

SKIN CONTACT:

Rinse immediately with plenty of water for at least 15 minutes. If skin irritation occurs, seek medical advice/attention. Remove contaminated clothing and shoes. Immediately seek medical attention if chemical entered ear canal. When symptoms persist or in all cases of doubt seek medical advice.

EYE CONTACT:

Remove contact lenses. Immediately flush eyes for at least 15 minutes. Get medical attention.

INGESTION:

Do not induce vomiting. Immediately consult poison control center or physician.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause an allergic skin reaction. Causes serious eye irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

N/A

GENERAL INFORMATION:

Consult physician or poison control center.

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SECTION 5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Water spray. Alcohol-resistant foam. Carbon dioxide (CO₂). Dry chemical.

UNSUITABLE EXTINGUISHING MEDIA:

N/A

SPECIFIC HAZARDS:

Do not allow run-off from fire fighting to enter drains or water courses.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus for firefighting if necessary. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. In the case of vapor formation use a respirator with an approved filter. Use personal protective equipment as required. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus. Material can create slippery conditions.

ENVIRONMENTAL PRECAUTIONS:

Retain and dispose of contaminated wash water. The product should not be allowed to enter drains, water courses or the soil. Dispose of in accordance with local regulations. Local authorities should be advised if significant spillages cannot be contained.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

When using do not eat, drink or smoke. Avoid contact with skin and eyes. Open drum carefully as content may be under pressure.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Protect against light.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

AGCIH:

TWA Benzyl acetate (CAS 140-11-4) 10 ppm

WEEL:

TWA Vanillin 3-methoxy-4-hydroxy-benzaldehyde (CAS 121-33-5) 10 mg/m³

CAL PEL:

PEL Benzyl acetate (CAS 140-11-4) 61 mg/m³ (10 ppm)

APPROPRIATE ENGINEERING CONTROLS:

Ventilation: Use engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposures limit requirements or guidelines, use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.

PERSONAL PROTECTIVE EQUIPMENT:

Eye protection:

Ensure that eyewash stations and safety showers are close to the workstation location. Chemical resistant goggles must be worn.

Hand protection:

Wear chemical resistant gloves suitable for this material as determined by a hazard assessment. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Skin and body protection:

Wear protective clothing suitable for this material as determined by a hazard assessment.

Respiratory protection:

Respiratory protection should be worn when workplace exposures exceed exposure limit requirements or guidelines. If there are no applicable exposure limits or guidelines, use an approved respirator where there is a potential for adverse effects, including but not limited to respiratory irritation or odor, where indicated or required by the exposure assessment. Selection of air-purifying or positive-pressure supplied air will depend on the results of the exposure assessment which includes an evaluation of the specific operations and the actual or potential airborne concentrations. The type of cartridge or filter to be used must be selected and approved for the chemical, class, or classes of chemical(s) likely to be encountered in the workplace. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

General hygiene considerations:

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Handle in accordance with good industrial hygiene and safety practice. Remove contaminated clothing and protective equipment before entering eating areas. Wash hands before breaks and immediately after handling the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: Like fruit, marine, sweet

Odor threshold: N/A

pH: N/A

Melting point: N/A

Boiling point: N/A

Flash point: 212 °F (100 °C) Method: Grabner miniflash closed cup

Evaporation Rate (Butyl Acetate=1): N/A

Flammability (solid, gas): N/A

Upper/lower flammability or explosive limits:

Vapor pressure: 0.1282 hPa at 68 °F (20 °C) Calculated (99.9 %)

Vapor density (Air=1): N/A

Specific gravity (H₂O=1): N/A

Solubility in water: Practically insoluble

Partition coefficient: n-octanol/water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Chemical stability:

The product is chemically stable.

Possibility of hazardous reactions:

No data available.

Conditions to avoid:

No data available.

Incompatible materials:

No data available.

Hazardous decomposition products:

No data available.

SECTION 11. TOXICOLOGICAL INFORMATION

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Acute oral toxicity:

No data available.

Acute inhalation toxicity:

No data available.

Acute dermal toxicity:

No data available.

Skin corrosion/irritation:

May cause skin irritation in susceptible persons.

Serious eye damage/eye irritation:

Vapors may cause irritation to the eyes, respiratory system and the skin.

Respiratory or skin sensitization:

Causes sensitisation.

Mutagenicity:

No data available.

Reproductive toxicity:

No data available.

Carcinogenicity:

Not classified.

Specific target organ toxicity, single exposure:

No data available.

Specific target organ toxicity, repeated exposure:

No data available.

Aspiration hazard:

No data available.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: N/A

Persistence and Degradability: N/A

Bioaccumulation: N/A

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal instructions:**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do

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not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations:

Dispose of in accordance with local, state and federal regulations.

Hazardous waste code:

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues/unused products:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging:

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORTATION INFORMATION

IATA UN Number: Not dangerous goods

IATA UN Proper Shipping Name:

IATA Transport Hazard Class:

IATA Packing group:

IATA Environmental Hazards:

IATA ERG Codes:

IATA Special Precautions:

IATA Other Information:

IMDG UN Number: Not dangerous goods

IMDG UN Proper Shipping Name:

IMDG Transport Hazard Class:

IMDG Packing Group:

IMDG Environmental Hazards:

IMDG EMS:

IMDG Special Precautions:

IMDG Transport in Bulk:

SECTION 15 REGULATORY INFORMATION

The information and recommendations contained in this data sheet represent, to the best of CandleScience's knowledge and belief, an accurate and reliable representation as the known

SAFETY DATA SHEET



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data for this material. Since the conditions for use, handling, storage and disposal of this product are beyond CandleScience's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.