



Shay and Company
10639 SE Fuller Rd
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Ph: 503-653-1155
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SAFETY DATA SHEET

Version: 1.0
Revision Date: 04102018

1. Product and Company Identification:

Product: Organic Orange Hydrosol
Item Code: 99078
Distributor: Shay and Company

2. Hazard Identification:

Hazard Symbol: None
Risk Phrases: This product is not dangerous according to REACH Regulation 1907/2006.

3. Composition/Information on Ingredients:

Ingredient Deck: Organic Citrus Aurantium Amara (Bitter Orange) Water
Hazardous Ingredient/s: None

4. First Aid Measures:

Inhalation: Not expected for this particular product, however always best avoiding proactive inhalation.
Eyes: Wash immediately & thoroughly with clean tap water.
Skin: Wash skin thoroughly with soap and water.
Ingestion: If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

5. Fire Fighting Measures:

Suitable Extinguishers: Foam, Co2, Dry Chemical Powder.
Extinguishers Not to be Used: n/a
Hazardous Decomposition Products: n/a
Special Fire Fighting Procedures: This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

6. Accidental Release Measures:

Personal Precautions: None
Environmental Precautions: None



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Clean Up Procedure: Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

7. Handling and Storage:

Handling Precautions: Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

Storage Requirements: Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

8. Exposure Controls/Personal Protection:

Occupational Exposure Limit: None

Biological Exposure Limit: None

Ventilation: Provide good ventilation.

Respiratory Protection: No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

Eye Protection: Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.

Skin Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

9. Physical and Chemical Properties:

Appearance: Light orange liquid

Odor: Characteristic

Flash Point: >280°C/536°F

Melting Point: Not applicable

10. Stability and Reactivity:

Condition to Avoid: Storage at high temperatures. Do not store above 20°C.

Materials to Avoid: Concentrated acids, alkalis & oxidizing agents.

Hazardous Decomposition Products: This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

Stabilization Techniques: Stable under suggested storage conditions (<20°C).

11. Toxicological Information:



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Routes of Entry: Not applicable
Acute Health Effects: None known
Chronic Health Effects: None known

12. Ecological Information:

Toxicity: Low to none
Degradability: The product contains substances which are not expected to be biodegradable.
Bio-accumulative Potential: None
Mobility in Soil: Low to none

13. Disposal Considerations:

Method of Disposal: Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

14. Transportation Information: No restrictions

15. Regulatory Information:

Labeling Advice: None
Hazard Symbol: None
Risk Phrases: None
Safety Phrases: None
Other Relevant Legislation: None

16. Other Information:

Allergens: None

The information provided above is intended only as a guide to the appropriate precautionary handling of the item. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Shay and Company believes the above information to be accurate based on the information available, however, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Shay and Company meets their quality requirements and is appropriate for the use to which the product is to be put.