

# Safety Data Sheet

## Tanning Water

### Section 1-Product and Company Information

Product Name: FB \*\*UK\*\* Tanning Water      Product Code: B-075

Trade Name: FB \*\*UK\*\* Tanning Water

Manufactured By

United 1 International Laboratories  
1541 Champion Dr.  
Carrollton, TX 75006

Chemtrec    Within US and Canada: 800-424-9300

Chemtrec    Outside US and Canada: 703-527-3887

### Section 2- Hazards Identification

#### **GHS Ratings:**

There are no GHS ratings that apply to this product at this time

#### **GHS Hazards**

There are no GHS hazards that apply to this product at this time

#### **GHS Precautions**

There are no GHS precautions that apply to this product at this time

### Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
1,3-dihydroxyacetone	96-26-4	3.00% - 8.00%

### Section 4 - First Aid Measures

Inhalation: Remove to fresh air

Eye Contact: Avoid getting in the eyes. In case of contact with eyes flush with water for 10-15 minutes.

Skin Contact: Product should not be an irritant; however, should skin become irritated, wash with soap and water. Discontinue use.

For external use only. Do not induce vomiting. If ingested, contact a physician. Keep out of reach of children.

### Section 5 - Fire Fighting Measures

Flash Point: None

LEL:

UEL:

Flammable Limits: N/A

Extinguishing Media: Dry chemical, Water Spray Foam, Carbon Dioxide

Unusual Fire/ Expl Hazards: None cited

Hazard Combustible Products: N/A

Fire Fighting: N/A

Fire Equipment: N/A

## Section 6 - Accidental Release Measures

Spill/ Leak Procedures: Personal Precautions: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep Unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor mist. Provided adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on personal protective equipment (See Section 8).

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities of the product have caused environmental pollution (sewers, waterways, soil or air).

Small Spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Dispose of via a licensed waste disposal contractor.

Large Spills: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillages into an effluent treatment or proceed as follows. Contain and collect spillage with non-combustible, absorbent materials, sand, earth, vermiculite or diatomaceous earth and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 emergency contact information. Contaminated absorbent material may pose the same hazard as the spilled product.

Note: See Section 1 for emergency contact information.

## Section 7 - Handling and Storage

Handling Precautions: Non Hazardous - Use normal non hazardous handling and storage procedures. Put on appropriate personal protective equipment. (see section 8). Eating drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers Should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. use only in adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue can be hazardous. Do not reuse container.

Storage Requirements: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry cool and well-ventilated area, away from incompatible materials, food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate

containment to avoid environmental contamination.

## Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
1,3-dihydroxyacetone 96-26-4	Not Established	Not Established	Not Established

**Engineering Controls:** Wash hand, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Ventilation:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls:**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirement of the environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Respiratory:** Use a properly fitted, air-purifying or supplied-air respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on a known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Hands:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicated this is necessary.

**Eyes:** Safety eye wear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mist or dust. Recommended: Splash Goggles.

**Skin:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product

## Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal conditions

<b>Appearance:</b> Clear Liquid <b>Vapor Pressure:</b> No information available <b>Vapor Density:</b> No information available	<b>Odor:</b> Peony type <b>Odor threshold:</b> No information available <b>pH:</b> 3.5 <b>Density:</b> 0.99
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<b>Melting point:</b> No information available <b>Solubility:</b> Dispersible in water  <b>Flash point:</b> No information available  <b>Flammability:</b> No information available  <b>Partition coefficient (n-octanol/water):</b> No information available  <b>Decomposition temperature:</b> No information available  <b>Grams VOC less water:</b> No information available	<b>Freezing point:</b> No information available  <b>Boiling range:</b> No information available  <b>Evaporation rate:</b> No information available  <b>Explosive Limits:</b> No information available  <b>Autoignition temperature:</b> No information available  <b>Viscosity:</b> <100 cps
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## Section 10 - Stability and Reactivity

Stable

STABLE

Component of this mixture are nonhazardous and non-reactive to other materials. Under normal conditions of storage and use, hazardous reactions will not occur

Under normal conditions of storage and use, hazardous decomposition products should not be produced

Hazardous polymerization will not occur.

## Section 11 - Toxicology Information

### Mixture Toxicity

Oral Toxicity LD50: 60mg/kg

Inhalation Toxicity LC50: 5mg/L

### Component Toxicity

96-26-4      1,3-dihydroxyacetone  
Oral LD50: 5 mg/L (rat)

Toxicology Information: No data found/ No component listed on (NTP), (IARC) or OSHA database.

Routs of Entry: Avoid getting in eyes.

Inhalation      Skin Contact      Eye Contact      Ingestion

Eyes      Lungs      Skin

Effects of Overexposure

CAS Number  
None

Description

% Weight

Carcinogen Rating  
N/A

## Section 12 - Ecology Information

Ecology Information: No data found

### Component Ecotoxicity

## Section 13 - Disposal Considerations

As the US, EPA, state, regional, and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste, it is incumbent upon you, the hazardous waste generator to learn and satisfy the requirements that affect you.

## Section 14 - Transport Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
EU	Not Regulated	None	None	None
	Not Classified for Hazardous Material Transport			
IATA/ICA	Not Regulated	None	None	None
	Not Classified for Hazardous Material Transport			
IMDG	Not Regulated	None	None	None
	Not Classified for Hazardous Material Transport			
US DOT	Not Regulated	None	None	None
	Not Classified for Hazardous Material Transport			

## Section 15 - Regulatory Information

Country

Regulation

All Components Listed

### EU Risk Phrases

### Safety Phrase

TSCA 8(a) IUR Exempt/partial exemption: Not Determined  
United States inventory (TSCA 8b): All components are listed or exempted.

- None

SARA 302/304/311/312 extremely hazardous substances: No products were found

SARA 302/304 emergency planning and notification: No products were found

SARA 302/304/311/312 hazardous chemicals: No products were found.

SARA 311/312 MSDS distribution- chemical inventory - hazard identification: No products were found.

## Section 16 - Other Information

### Hazardous Material Information System (HMIS)

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

#### HMIS & NFPA Hazard Rating Legend

\* = Chronic Health Hazard

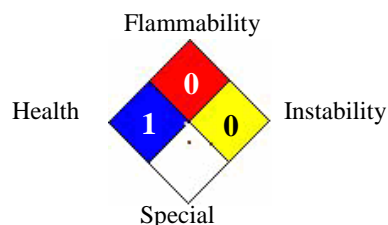
0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

### National Fire Protection Association (NFPA)



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Reviewer Revision

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