

**SAFETY DATA SHEET**

Date: September 2016

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product identifier

**Product Name** EATOILS™ SUPER FRESH

**Product Code** 4-4787

Recommended use of the chemical and restrictions on use

**Recommended Use** Odor Control

Details of the supplier of the Safety Data Sheet

Contact Manufacturer WorldWare Enterprises Ltd.  
30 Rosslinn Rd.  
Cambridge, ON N1S 3K1 Canada

Information Telephone Number 1-519-621-8244 – 9am – 4pm EST M-F

Emergency Telephone Number 1-519-621-8244 – 9am – 4pm EST M-F

**2. HAZARDS IDENTIFICATION**

**Classification**

Classification of the product is in accordance with 29CFR 1910.1200

**Label Elements**

**Emergency Overview**

Warning

**Hazard statements**

Causes serious eye irritation  
May cause an allergic skin reaction  
Causes mild skin irritation  
May be harmful if swallowed



**Appearance** Opaque

**Physical State** Liquid

**Odor** Slight fermentation odor

**Precautionary Statements - Prevention**

Wear protective gloves. Wear eye-face protection. Avoid breathing dust/fume/gas/mist/vapors/spray.

**Precautionary Statements - Response**

Eyes	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing
Skin	IF ON SKIN: Gently wash with plenty of soap and water
Inhalation	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage**

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements - Disposal**

Dispose of unused product and container in accordance with all applicable local and regional requirements

**Hazards not otherwise classified (HNOC)**

Not Applicable

**Other Information**

Health Hazard	2
Fire Hazard	0
Reactivity	0

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Water	7732-18-5	92-97%
Sodium Xylenesulphonate (SXS)	1300-72-7	<5%
Citric acid	77-92-9	<1%
Sodium hydroxide	1310-73-2	<1%
Viable Bacteria Cultures	Not Applicable	<1%
Ethoxylated alcohols	68439-50-9	<1%
1,2-Benzisothiazole-3 (2H)-one	2634-33-5	<0.5%
2-bromo-2-nitro-1,3-propanediol	52-51-7	<0.05%
5-chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	<0.05%
2-Methyl-4-isothiazolin-3-one	2682-20-4	<0.05%

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### **First-Aid Measures**

- Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
- Skin Contact:** Wash off immediately with plenty of water.
- Inhalation:** Move to fresh air.
- Ingestion:** Clean mouth with water and afterwards drink plenty of water.

##### **Most important symptoms and effects, both acute and delayed**

Main Symptoms No information available

##### **Indication of any immediate medical attention and special treatment needed**

Notes to Physician Treat symptomatically

#### 5. FIRE-FIGHTING MEASURES

##### **Suitable Extinguishing Media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

##### **Specific Hazards Arising from the Chemical**

May cause allergic respiratory reaction.

##### **Protective Equipment and Precautions for Firefighters.**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

#### 6. ACCIDENTAL RELEASE MEASURES

##### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Ensure adequate ventilation.

##### **Environmental precautions**

**Environmental Precautions** Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

##### **Methods and Material for containment & cleaning up**

**Methods for Clean-up** Pick up and transfer to properly labeled containers

## 7. HANDLING AND STORAGE

### **Precautions for Safe Handling**

**Handling** Avoid formation of aerosols and dust from drying out of spilled preparation. Avoid splashing and high pressure washing. Ensure good ventilation of the room, when handling this preparation. Store container in a cool place.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place

**Packaging Material** There could be many packaging types for the product.

**Incompatible Materials** Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTIONS

### **Control Parameters**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Water 7732-18-5		-	-
Sodium Xylenesulphonate (SXS) 1300-72-7	-	-	-
Citric acid 77-92-9	-	-	-
Sodium hydroxide 1310-73-2	Ceiling: 2mg/m <sup>3</sup> Ceiling	TWA: 2 MG/m <sup>3</sup>	10 mg/m <sup>3</sup>
Viable Bacteria Cultures Not Applicable	-	-	-
Ethoxylated alcohols 68439-50-9	-	-	-
1,2-Benzisothiazole-3 (2H)-one 2634-33-5	-	-	-
2-bromo-2-nitro-1,3-propanediol 52-51-7	-	-	-
5-chloro-2-methyl-4-isothiazolin-3-one 2617-55-4	-	-	-
2-Methyl-4-isothiazolin-3-one 2682-20-4	-	-	-

*IDLH: Immediately Dangerous to Life or Health*

### **Appropriate Engineering Controls**

#### **Individual protection measures, such as personal protective equipment**

**Eye Protection** Avoid contact with eyes

**Skin & body protection** No special technical protective measures are necessary

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practices

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<b>Physical State</b>	Liquid
<b>Appearance</b>	Opaque
<b>Odor</b>	Slight fermentation odor
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>
<b>Ph</b>	6.5 – 7.2
<b>Melting/freezing point</b>	No information available
<b>Evaporation rate VALUE</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Burning rate 100mm VALUE</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>Vapor Density</b>	No information available
<b>Specific Gravity</b>	No information available
<b>Water Solubility</b>	No information available
<b>Solubility in other solvents</b>	No information available
<b>Partition Coefficient (n-octanol/water)</b>	No information available
<b>Autoignition temperatures</b>	No information available
<b>Decomposition temperatures</b>	No information available
<b>Viscosity of Production</b>	No information available
<b>Viscosity</b>	No information available
<b>Explosive Properties</b>	No information available
<b>Oxidizing Properties</b>	No information available

### Other Information

<b>Softening Point</b>	No information available
<b>Voc Content</b>	No information available
<b>Density</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

No information available.

### Conditions to avoid

Excessive temperature variations below 32F or above 155G. Stable under normal conditions.

### Incompatible materials:

Strong acid or alkali compounds and strong oxidizing agents may inactivate biological cultures.

### Hazardous Decomposition Products

No information available.

## 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye contact</b>	Contact with eyes may cause irritation
<b>Skin Contact</b>	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Ingestion</b>	Ingestion may cause stomach discomfort

## Information on toxicological effects

**Symptoms** No information available

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available  
**Mutagenic Effects** No information available  
**Reproductive Effects** No information available  
**Specific target organ systemic toxicity (single exposure)** No information available  
**Specific target organ systemic toxicity (repeated exposure)** No information available  
**Chronic Toxicity** No information available  
**Target Organ Effects** Eyes, Respiratory system, Skin.  
**Aspiration hazard** No information available

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity:**

None Known

Chemical Name	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Citric acid 77-92-9			EC50=14 mg/L 15 min	EC50=120 mg/L 72h
2-bromo-2-nitro,1-3-propanediol 52-51-7			EC50 = 0.41 mg/L 30 min EC50 = 0.50 mg/L 15 min EC50 = 0.91 mg/L 5 min	
5-chloro-2-methyl-4-isothiazolin-3-one 26172-55-4	EC50 0.03 – 0.13 mg/L 96h EC50 0.11 – 0.16 mg/L 72h EC50 = 0.31 g/L 120h		EC50 = 5.7 mg/L 16h	EC50 0.12 – 0.3 mg/L 48h EC50 0.71 – 0.99 mg/L 48h EC50 = 4.71 mg/L 48h

### **Persistence and Degradability**

The organic components of the product are biodegradable.

### **Bioaccumulation/Accumulation**

No information available No known effect

Chemical Name	Log Pow
Citric acid 77-92-9	-1.72
1,2 Genisothiazole-3(2H)-one 2634-33-5	13
5-chloro-2-methyl-4-isothiazolin-3-one 26172-55-4	75

## 13. DISPOSAL CONSIDERATIONS

### **Waste treatment methods**

**Waste Disposal Method** Dispose of contents/container in accordance with local regulation.

**Contaminated Waste:** Dispose of wastes in an approved waste disposal facility.

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG/IMO</u></b>	Not regulated
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

#### Legend:

TSCS: United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List

### Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and 40 CFR Part 372.

#### **SARA 311/312 Hazardous**

##### **Categorization**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

<b>Chemical Name</b>	<b>RQ</b>	<b>CERCLA/SARA RQ</b>	<b>RQ</b>
Sodium hydroxide 1310-73-2	\$1000 \$454		\$RQ= 1000 lb final RQ \$RQ= 454 kg final RQ

**State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**State Right-to-Know**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
BHT 128—37-0	X	X	X
Hydrogen peroxide 7722-84-1	X	X	X

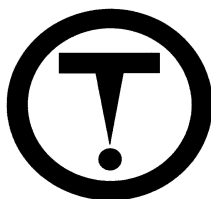
**U.S. EEPA Label Information**

EPA Pesticide Registration Number Not applicable

**Canada**

**WHMIS STATEMENT** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

**WHMIS GRAPHIC**



**WHMIS Hazard Class**

D2B Toxic materials

**16. OTHER INFORMATION**

**Revision date:** September 1, 2016

**Revision Summary**

No information available

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. Furthermore, as the conditions of use are beyond the control of WorldWare Enterprises Ltd., it is the responsibility of the customer to determine the conditions of safe use of this preparation.

End of SDS