



## GESCO HEALTHCARE PVT.LTD.

### Natural Remedies Division

Survey No.56/3A, Ramapuram Village  
No.57, Tada Mandal, SPSR Nellore District,  
Andhra Pradesh - 524 401  
www.gesconaturals.com  
PHONE: 91 44 26202607  
EMAIL: [care@zitritide.com](mailto:care@zitritide.com) | VISIT- [Zitritide.com](http://Zitritide.com)



## MATERIAL SAFETY DATA SHEET (MSDS / SDS)

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name:</b>	Zitritide - 100% Organic & Natural Disinfectant
<b>Product Code:</b>	8904255009554
<b>INCI name:</b>	Citrus aurantium amara extract
<b>Recommended Use:</b>	Zitritide - Antimicrobial fine mist fogging solution, A natural antimicrobial compound to fog / fumigate indoor air /atmosphere of any room / area. Can also be used to wipe / mop or spray on inanimate hard surfaces, such as floor, wall, table tops, objects etc. It is food safe, non-toxic, non-allergenic, non- corrosive, non-mutagenic and 99.99% biodegradable. All ingredients of Zitritide are listed as GRAS by the USFDA.
<b>Manufacturer / Supplier Details:</b>	GESCO HEALTHCARE PVT.LTD. - Natural Remedies Division Survey No.56/3A, Ramapuram Village No.57, Tada Mandal, SPSR Nellore District, Andhra Pradesh - 524 401, India.
<b>Phone:</b>	+91 44 26202607
<b>Email:</b>	<a href="mailto:care@zitritide.com">care@zitritide.com</a>
<b>Website:</b>	Zitritide.com
<b>Emergency Contact Details:</b>	<b>+91 44 26202607 (Office Hours 9:30 AM to 6:30pm) GMT 5:30+</b>

### 2. HAZARDS IDENTIFICATION - NON-HAZARDOUS – NON-DANGEROUS

<b>Hazardous classification:</b>	Not Hazardous
<b>Risk phrases:</b>	None applicable
<b>Safety phrases:</b>	See sections 4, 5, 6, 7, 8, 10, 12

### 3. COMPOSITION/ INFORMATION OR INGREDIENTS

Ingredient	CAS number
Water (demineralized)	7732-18-5
Bitter Orange Extract (Bioflavonoid Complex)	72968-50-4

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Non hazardous.
<b>Skin contact:</b>	Non hazardous.
<b>Eye contact:</b>	May cause irritation to eyes. In case of contact with eyes, rinse immediately with plenty of water.
<b>Ingestion:</b>	May sterilize gut. Drink copious quantities of water. Seek medical advice. Show this MSDS to the doctor.
<b>Advice to doctor:</b>	Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media:</b>	Not combustible. Use any means suitable to fight fire.
<b>Hazardous combustion products:</b>	None
<b>Precautions for Fire-fighters:</b>	No specialized equipment required
<b>Hazchem Code:</b>	None available, non-hazardous



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### 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:** There are no special requirements. Product is non-toxic and is 99.99% biodegradable. Non-hazardous if it enters waterways.

**Methods and Materials:** Does not require rinsing. Use operator discretion.

### 7. HANDLING AND STORAGE

**Handling:** Keep out of reach of children. Avoid contact with eyes.

**Storage:** Store in original containers. Keep away from children.  
Store in a well-ventilated place in ambient temperature.  
Keep containers closed when not in use.

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure standards:** None set.

**Biological limit values:** None allocated

**Engineering controls:** Special ventilation is not required as this substance is non-toxic and non-hazardous.

**Personal protective equipment:**

- CLOTHING: Not relevant.
- FACEMASK: Not relevant.
- GLOVE TYPE: Not relevant.
- EYE PROTECTION: Wear protective goggles or glasses.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Dark amber liquid.

**Odor:** No odor when used at recommended levels

**Vapor pressure:** Not available

**Boiling point:** 100°C

**Freezing point:** 0°C

**pH:** 1.2 – 1.5 (20°C)

**Solubility:** Infinitely soluble in water.

**Specific gravity:** 1.20 - 1.23 (20°C)

**Flammability (explosive) limit:** Non-flammable

### 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable

**Conditions to avoid:** Avoid excessive heat or cold.

**Incompatible materials:** None known.

**Hazardous decomposition products:** None known

**Hazardous reactions:** None known

### 11. TOXICOLOGICAL INFORMATION

**Ingestion:** May sterilize gut. Non-toxic, non-carcinogenic. Acute toxicity LD50 > 5000 mg/kg live weight.

**Eyes:** Irritation to eyes, slight corneal iris injury may cause moderate redness.

**Skin contact:** Non-hazardous, non-toxic and non-allergenic

**Inhalation:** Non hazardous

**Sensitization:** No sensitizing effects known



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### 12. ECOLOGICAL INFORMATION

<b>Eco toxicity:</b>	Non toxic
<b>Persistence and degradability:</b>	99.99% biodegradable
<b>Mobility:</b>	Not available

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods:</b>	Dilute with water and rinse containers into re-use / or trash. Dispose of containers in accordance with applicable government regulations. Diluted product can be flushed into sanitary sewer.
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### 14. TRANSPORT INFORMATION

<b>D.O.T (India):</b>	<b>Not Regulated by G.O.I.</b> Not dangerous good for transport by air, road, rail or sea. This product contains no toxic chemicals subject to the reporting requirements of the relevant act of the Govt. of India.
<b>UN number:</b>	Not applicable
<b>Proper shipping name:</b>	Not applicable
<b>Class and subsidiary risk:</b>	Not applicable
<b>Packing group:</b>	Not applicable
<b>Special precautions for user:</b>	Not applicable
<b>Hazchem code:</b>	Not applicable

### 15. REGULATORY INFORMATION

<b>MANUFACTURING LICENCE NO:</b>	<b>R-1860/Ayur</b>
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### 16. OTHER INFORMATION

All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date herein. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

END OF MSDS FOR ZITRITIDE