



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@zitrifresh.com | VISIT- Zitrifresh.com



Zitrifresh

100% Organic & Natural Disinfectant
For fruits, vegetables, meat, poultry & seafood.

MATERIAL SAFETY DATA SHEET (MSDS / SDS)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Zitrifresh - 100% Organic & Natural Disinfectant
Product Code:	8904255009615
INCI name:	Citrus aurantium amara extract
Recommended Use:	Zitrifresh - For fruits, vegetables, meat, poultry & seafood. A non-rinse natural antimicrobial compound. It is food safe, non-toxic, Non-allergenic, non- corrosive, non-mutagenic and 99.99% biodegradable. All ingredients of Zitrifresh are listed as GRAS by the USFDA.
Manufacturer / Supplier Details:	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.
Phone:	+91 44 26202607
Email:	care@zitrifresh.com
Website:	Zitrifresh.com
Emergency Contact Details:	+91 44 26202607 (Office Hours 9:30 AM to 6:30pm) GMT 5:30+

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

Hazardous classification:	Not Hazardous
Risk phrases:	None applicable
Safety phrases:	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

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

5. FIRE FIGHTING MEASURES

Extinguishing media:	Not combustible. Use any means suitable to fight fire.
Hazardous combustion products:	None
Precautions for Fire-fighters:	No specialized equipment required
Hazchem Code:	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

Eco toxicity:	Non toxic
Persistence and degradability:	99.99% biodegradable
Mobility:	Not available

13. DISPOSAL CONSIDERATIONS

Disposal methods:	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

D.O.T (India):	Not Regulated by G.O.I. 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.
UN number:	Not applicable
Proper shipping name:	Not applicable
Class and subsidiary risk:	Not applicable
Packing group:	Not applicable
Special precautions for user:	Not applicable
Hazchem code:	Not applicable

15. REGULATORY INFORMATION

MANUFACTURING LICENCE NO:	R-1860/Ayur
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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 ZITRIFRESH