

ODOFRESH® - SENSATIONAL

1. DESCRIPTION / PROPERTIES (nature, reactivity):

ODOFRESH® SENSATIONAL is completely soluble and highly effective odour neutraliser containing a blend of non-pathogenic micro-organisms and free enzymes that produce an enzymatic activity to degrade organic matter. The entrapment of the fragrance molecules on the biopolymer nanoparticles ensure the slow release of the fragrance molecules over a sustained period of time.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Non pathogenic organisms – NOT CLASSIFIED AS HAZARDOUS

HAZARDOUS COMPONENTS	% w/w	Symbol	R Phrases	CAS No
Proprietary Blend microorganisms	10%	-	-	-
Perfume	≤ 1%			
Preservatives	01%			

Components non listed are either non hazardous or in concentration of 1% w/w or less than 1% w/w

3. HAZARD IDENTIFICATIONa) **Fire/Explosion Hazard (stability, flammability, combustion products):**

Not classified as flammable or combustible material. Aqueous suspension.

b) **Health Hazard (inhalation, ingestion, contact with skin or eyes):**

Not classified as hazardous for use. May cause irritation on prolonged or repeated skin contact. As with all surface-active chemicals, care should be taken to avoid prolonged skin contact. Low risk from inhalation. Low order of acute oral toxicity but do not ingest.

c) **Environmental Hazard:** Not classified as hazardous to the environment.**4. FIRST AID MEASURES****INHALATION-**

Very low risk in normal usage since product is non-volatile. Mist may cause irritation to the respiratory tract. If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases

SKIN CONTACT-

Avoid unnecessary contact and keep away from broken skin or open wounds. Wash thoroughly all affected areas with soap and water. Remove contaminated clothing and launder before re-use. Wash hands before eating or drinking.

EYE CONTACT – Irrigate with plenty of clean running water. Seek medical attention if irritation persists.

INGESTION –

Do not swallow, rinse out mouth with water. Do not induce vomiting. If swallowed in quantity seek medical attention as a precautionary measure. Material may cause stomach disorder. Irritation of the mouth, pharynx esophagus and stomach can develop following significant ingestion.

5. FIRE FIGHTING MEASURES**Suitable extinguishing media:**

Since the product is not combustible or flammable, if involved in a fire, use extinguishing media appropriate to the source of the fire.

Protection for fire fighters: Wear self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Mark contaminated area with signs and prevent access to unauthorised personnel.

Environmental Precautions:

Product is not environmentally hazardous, on the contrary it favours digestion of oils and greases in sewers and waste water treatment facilities.

Clean up Procedures: Disperse spillages with large excess of water.

7. HANDLING AND STORAGE

Handling: After handling wash hands with soap and water.

Storage:

May be stored for period of one year in plastic containers as supplied.

Avoid temperatures above 45°C and protect from frost.

Keep in cool and dry place. Use in 8 hours of dilution.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls : Provide eyewash station

Personal Protection

Hand : Use of rubber gloves recommended.

Eyes : Use of safety glasses recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Density : 1.01.

Appearance : Liquid, Milky

Vapour Pressure : Equivalent to Water

Solubility in water : Completely Miscible

pH Value : 7.0 – 8.0

10. STABILITY AND REACTIVITY

Stability : Stable.

Materials to avoid : Avoid contact with strong oxidisers. Strong acids or alkalis may render the product inactive.

Temperature : Avoid extremes of temperatures

11. TOXICOLOGICAL INFORMATION

Health Effects

Respiratory : Mist may cause irritation to the respiratory tract.

Skin : May cause irritation on prolonged or repeated skin contact.

Eyes : May cause irritation.

Ingestion : May cause irritation in mouth, throat, stomach and intestinal canal. Contains non-pathogenic bacterial cultures.

12. ECOLOGICAL INFORMATION

Degradability : All components are readily biodegradable.

Bioaccumulation : No bioaccumulation is expected.
The product is biodegradable and water-soluble.

13. DISPOSAL CONSIDERATION

Disposal methods : Dispose of under Local Authority Guidelines.

14. TRANSPORT INFORMATION : Not classified as dangerous for transport.

15. REGULATORY INFORMATION : Not classified as hazardous for use.

Regulatory Information:

Safety Phrases: S2 Keep out of reach of children.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 If swallowed seek medical attention and show the container or label

16. OTHER INFORMATION: Biological odour controller

PLEASE NOTE:

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regards to specific properties or specifications.