Safety Data Sheet

Tenax Lactifoam

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND SUPPLIER

Product Name	**Tenax Lactifoam**
Recommended Uses	Acid Detergent Sanitiser
Supplier	Hygiene Technologies Ltd
Street address	28 Rangitane Road Hastings
Telephone Number	(06) 876 4111
Emergency Telephone	NZ Fire Service - 111 National Poisons Centre – 0800 764 766 (0800 POISON)

2. HAZARDS IDENTIFICATION

Dangerous Goods	This product is not classified as a Dangerous Good according to NZS 5433:2020 Transport of Dangerous Goods on Land
Hazardous Substances	Classified as hazardous according to criteria in GHS 7
GHS	Skin Irritation – Category 2 Serious Eye Damage – Category 1 Harmful to aquatic life with long lasting effects – Category 3
SIGNAL WORD	**DANGER**
Pictograms	Corrosion
Group Standard 2020	HSR002530
Hazard Statements	H315 Causes skin irritation. H318 Causes serious eye damage.
Precautionary Statements Prevention	P102 Keep out of reach of children. P103 Read label before use P264 Wash hands thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing and eye protection.
Response	P101 If medical advice is needed, have product container or label at hand P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P332 + P313 If skin irritation occurs: Get medical advice. P362 Take off contaminated clothing and wash before re-use. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a doctor. P321 Specific treatment -section 4 of this SDS. P391 Collect spillage
Storage	No precautionary statements
Disposal	P501 Dispose in accordance with local regulations.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Proportion
Lactic Acid	50-21-5	30-60%
Non-Hazardous Ingredients at the concentrations used.	N/A	To 100%

4. FIRST AID MEASURES

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor If medical advice is needed, have product container or label at hand.

Swallowed Do NOT induce vomiting. Rinse mouth with water. Give water to drink to achieve dilution. Call a doctor if you feel unwell.

Eye Contact **R**inse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Skin Contact Wash affected areas with water.

Inhaled Not a likely source of entry. If irritation occurs remove patients to a source of fresh air.

Advice to Doctor Treat symptomatically. Refer to National Poisons and Hazardous Chemicals Information Centre 0800 764 766

5. FIRE-FIGHTING MEASURES

Specific Hazard Nil

Suitable Extinguishing Media This product does not present a fire hazard.

Fire/Explosion Hazards Nil

6. ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Avoid accidents, clean up immediately. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite. Collect recoverable product into labelled container for recycling or disposal. Absorb residues with sand, earth, vermiculite or other inert material and collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water and prevent run off into drains. If contamination of sewers or waterways and/or surrounding environment has occurred notify local emergency services, local authorities and the Regional Council.

7. HANDLING AND STORAGE

Handling advice No precautions required

Storage advice Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Do not use empty containers for storage of foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Guidelines No data

Engineering Controls Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal Protective Equipment Eye protection highly recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow-brown
Odour	Pleasant, sweet
Solubility	Complete solubility in water
Specific Gravity	1.15
Flash Point (^{0}C)	No flash point
pH	Neat 1.90-2.0
pH	2% v/v = 2.30-2.35
Viscosity	Nil
Vapour Pressure	No Data
Lower flammable limit	Not flammable
Auto Ignition	No data

10. STABILITY AND REACTIVITY

Stability Product is stable under directed conditions of use, storage and temperature. May evolve toxic fumes when heated to decomposition.

Reactivity Avoid exposure to heat. Protect from freezing.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Swallowed Ingestion may cause nausea and vomiting. May cause irritation to throat.

Eye Contact A severe eye irritant. Contamination of eyes can result in permanent damage.

Skin Contact Contact with skin may result in irritation.

Inhaled Breathing in mists or aerosols may produce respiratory irritation.

Long Term Effects No information available for the product

Toxicological Data No data

12. ECOTOXICOLOGICAL INFORMATION

Aquatic toxicity: Avoid contaminating waterways. Expected to be harmful to aquatic organisms. Expected to be biodegradable

13. DISPOSAL

Recycle wherever possible. Whatever cannot be saved for recovery or recycling should be sent to an approved waste disposal contractor for disposal in an approved waste facility. Normally product is suitable for disposal at an approved landfill site. Processing, use or contamination of this product may change the waste management options. Care should be taken to ensure compliance with national and local regulations. This product is NOT for disposal via municipal sewers, drains, natural streams or rivers.
Special Precautions: Emptied containers retain product residue and may therefore present hazards. Observe all safeguards on label and in this SDS until container is cleaned or destroyed. Decontaminate empty containers with plenty of water. Dispose of washed containers in accordance with local authority requirements (normally at an approved landfill site).

14. TRANSPORT INFORMATION

Transport of Dangerous Goods Pictograms: Nil

Road and Rail Transport	Not classified as a Dangerous Good according to NZS 5433:2007 Transport of Dangerous Goods on Land.
Marine Transport	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
Air Transport	Not classified as Dangerous Goods by the criteria of International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

ERMA (NZ) Approval Code	N/A
Group Standard 2020	HSR002530 - Cleaning Products (Subsidiary Hazard)

For more information refer to the ERMA website: www.epa.govt.nz

16. OTHER INFORMATION

Issue	1
Revision Date	30 January 2031
Reason for Issue	New Product

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