



FIXINSEWER™ SOLUTIONS
Designed for Wastewater Professionals.
Fast Results. Ruggedly Reliable.

GHS / OSHA HCS 29 CFR 1910.1200 FORMAT

SAFETY DATA SHEET

ShrinkNFOG™

SDS 22220-01

Revised 08/28/2026

1 IDENTIFICATION



Product — ShrinkNFOG™

Product code / SDS — 22220-01

Recommended use — Fat, oil & grease (FOG) industrial applications

Manufacturer / emergency contact — Kationx™ Corporation; 321-914-0722



2 HAZARD IDENTIFICATION



HMIS / NFPA

HEALTH	1
FIRE	1
REACTIVITY	0
PPE	E

RESPIRATORY: Do not breathe mist or vapor.

FALL: Slippery when wet.

3 COMPOSITION / INFORMATION ON INGREDIENTS



COMPONENT	CAS #	EINECS	WT. %	CLASSIFICATION
Enzyme / biological blend	Proprietary	Proprietary	20–40	Not classified
Water	7732-18-5	215-185-5	60–80	Not classified

Biological product: a naturally occurring blend of soil and aquatic bacteria and their secreted enzymes in water.

4 FIRST-AID MEASURES



EYES — Rinse cautiously with water for 15 minutes. Remove contacts if easy; continue rinsing. Obtain medical attention if irritation occurs.

INHALATION — Move to fresh air; keep at rest with airways clear.

SKIN — Wash with soap and water. Remove and wash contaminated clothing.

INGESTION — Give water or milk to dilute. Rinse mouth. Never induce vomiting or give drink to an unconscious or convulsing person.

5 FIREFIGHTING MEASURES



Non-flammable, non-combustible and non-explosive unless deliberately dried and exposed to flame. Dried material may smolder; use a fire blanket or dry chemical powder.

6 ACCIDENTAL RELEASE



Avoid inhalation, ingestion and eye contact. Wet surfaces are slippery. Collect normally or flush to a waste-treatment sewer. Product is biodegradable. Wash collection equipment before reuse.

7 HANDLING & STORAGE



Commercial and industrial use only. Store dry; do not crush, invert or stack containers. Open lids carefully to relieve pressure. Use adequate ventilation and avoid mist or vapor.

CRITICAL FIELD CONTROLS



Open away from face



Avoid mist and vapor



Protect eyes



Control slippery surfaces



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8 EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING

Keep open containers on a spill tray. Disinfect spills with 10% bleach-in-water before disposal.



RESPIRATORY

Normally not required; mask may prevent inhalation.



EYES

Side-shield safety glasses or chemical-resistant goggles.



HANDS

Gloves recommended.



HYGIENE

Wash with soap and warm water for at least 30 seconds.

9 PHYSICAL & CHEMICAL PROPERTIES



PROPERTY	VALUE	PROPERTY	VALUE
State / appearance	Viscous liquid; light tan-brown, possibly green	Auto-ignition	N/A — does not ignite
Dilution pH	6.5–8.5	Odor / taste	Yeast-like odor; do not drink
Specific gravity	1.5 at 59°F (15°C)	Polymerization	None
Melting point / range	N/A	Corrosiveness	Non-corrosive in presence of glass
Density	N/A	Flash point	N/A
Boiling point / range	N/A	Solubility	Moderate; contains bacteria
Decomposition temperature	N/A	Partition coefficient	N/A
VOC	N/A	Viscosity	N/A

10 STABILITY & REACTIVITY



Stable; maintains neutral pH near 7. Incompatible with strong acids, alkalis, oxidants and other biotoxic materials that may inactivate cultures. No hazardous decomposition or polymerization is expected.

11 TOXICOLOGICAL INFORMATION



Acute toxicity: N/A. Prolonged ingestion may affect digestion and gut microbiota. Prolonged exposure may damage the respiratory system or gastrointestinal tract. No known significant effects for inhalation, skin or eye contact. Components are not listed as carcinogens by ACGIH, IARC, OSHA, NIOSH or NTP.

12 ECOLOGICAL INFORMATION



Not toxic and readily broken down by soil and aquatic microbes. Significant environmental persistence or bioaccumulation is not expected.

13 DISPOSAL CONSIDERATIONS



Dispose of residues and unused product according to all applicable federal, state and local laws and regulations.

14 TRANSPORTATION INFORMATION



No transportation restrictions. Not regulated as a hazardous material in its current form by U.S. DOT, Canadian TDG or International Maritime Dangerous Goods requirements.



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15 REGULATORY INFORMATION



UNITED STATES

SARA TITLE III §302

Does not contain extremely hazardous material subject to reporting.

SARA §311 / §312

Immediate: Yes • Delayed: Yes • Fire: No • Pressure: No • Reactivity: No

SARA §313

Does not contain toxic chemicals subject to Section 313 and 40 CFR Part 372.

TSCA

Listed in initial inventory, Vol. 1, Appendix A.

CERCLA

Not a listed hazardous substance.

CALIFORNIA PROPOSITION 65

WARNING: May contain extremely small amounts of naturally occurring materials known to California to cause cancer, birth defects or reproductive harm.

PENNSYLVANIA

Regulated under PA Code Chapter 323.

GLOBAL / INVENTORY STATUS

Stockholm Convention

Not subject

Montreal Protocol

Not subject

Rotterdam Convention

Not subject

✓ **DSL** (Canada)
Listed

✗ **NDSL** (Canada)
Not listed

✓ **PICCS** (Philippines)
Listed

✓ **KECI** (Korea)
Listed

✓ **ENCS / MITI** (Japan)
Listed

✓ **AICS** (Australia)
Listed

✓ **IECSC** (China)
Listed

✓ **EINECS** (Europe)
Listed

REACH STATUS

Exempt (Annex V.7); naturally occurring blend of soil and aquatic bacteria and their secreted enzymes.

16 OTHER INFORMATION



NOTICE TO READER

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information. Actual conditions of use and handling are beyond the seller's control. The user is responsible for evaluating all available information for each use and complying with all federal, state and local laws and regulations.

Reason for revision: updated SDS date. **More information:** www.Kationx.com



ShrinkNFOG™

Biological FOG Treatment
Commercial & industrial use only

Safety Data Sheet revised September 26, 2026



2412 Irwin St. #9 Melbourne, FL 32901



Phone: 321-914-0722

www.KATIONX.COM