

SAFETY DATA SHEET

Tank Funk Fix PET(TM)

Odor Purrrge LLC | Revision Date: September 24, 2026 | Version 2.0

SECTION 1 - IDENTIFICATION

Product Name: Tank Funk Fix PET(TM)

Product Type: Enzyme-enhanced powder cleaner/deodorizer

Recommended Use: Cleaning and odor control in robot mop dirty-water tanks.

Restrictions on Use: Use only as directed. Do not mix with other household cleaners.

Supplier: Odor Purrrge LLC

Address: 2412 Irwin St., Suite 422, Melbourne, FL 32901, USA

Email: info@funk-fix.com

Emergency Information: For medical emergencies, contact local emergency services or the U.S. Poison Control Center at 1-800-222-1222.

SECTION 2 - HAZARD(S) IDENTIFICATION

Product Form: Mixture

GHS Classification: Oxidizing Solid - Category 2; Serious Eye Damage - Category 1. Conservative component-based classification consistent with the supplied Tank Funk Fix SDS. No finished-mixture oxidizing-solid or eye-damage testing has been performed. ACTIVE classifies the booster itself as Skin Irritation Category 2 and Eye Irritation Category 2A; these are not separately assigned to this finished mixture.

Signal Word: DANGER

Hazard Statements: H272: May intensify fire; oxidizer. H318: Causes serious eye damage. Classification is conservatively based on available component information.

Precautionary Statements: Keep away from heat, combustible materials and incompatible chemicals. Keep dry. Avoid breathing dust, especially during bulk handling. Wash hands thoroughly after handling. Avoid contact with eyes. If in eyes: rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing and obtain prompt medical attention.

Other Hazards: Moisture may initiate decomposition of sodium percarbonate and release oxygen. ACTIVE lists cellulase, amylase, protease and lipase in its booster SDS, each identified there as a respiratory sensitizer. Avoid airborne dust during bulk handling.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

The 180 g batch contains 10 g (5.56%) ACTIVE Enzyme Laundry Booster, a blended laundry cleaner rather than pure enzyme. Its supplier SDS gives ranges for some ingredients and does not identify every constituent. Total sodium carbonate and percarbonate ranges below include their direct additions and the portions supplied by the booster; these are estimates, not independently assayed concentrations.

Ingredient	CAS Number	Concentration (wt. %)
Sodium percarbonate (total)	15630-89-4	39.44 - 40.00%
Sodium carbonate (total)	497-19-8	23.89 - 25.00%
Sodium bicarbonate	144-55-8	19.44% (35 g)
Sodium citrate	68-04-2 / 6132-04-3*	11.11% (20 g)
Nonionic surfactant preparation	Supplier-specific	2.78% (5 g)
Cellulase / amylase / protease / lipase	See note below	Each <=0.056%
Sodium metasilicate	6834-92-0	<=0.056%

ACTIVE booster: 10 g per 180 g batch (5.56%). Its SDS lists sodium carbonate (30-50%), sodium percarbonate (10-20%), cellulase (CAS 9012-54-8), amylase (9000-92-4), protease (9001-92-7), lipase (9001-62-1), and sodium metasilicate (6834-92-0); the last five are each at most 1% of the booster. Other constituents are not specified. The listed rows overlap the booster input and must not be summed. *Match sodium citrate CAS to supplier grade. Confirm surfactant preparation details with its supplier SDS.

SECTION 4 - FIRST-AID MEASURES

Eye Contact: Immediately rinse cautiously with clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Obtain prompt medical attention.

Skin Contact: Brush off excess dry material. Wash thoroughly with water. Remove contaminated clothing. Seek medical attention if irritation persists.

Inhalation: Move person to fresh air. If coughing, wheezing, irritation or breathing difficulty persists, seek medical attention. Tell the clinician about possible enzyme dust exposure.

Ingestion: Rinse mouth. Do not induce vomiting. Give small amounts of water if conscious. Contact a physician or poison center for advice.

Most Important Symptoms: Serious eye irritation or eye damage. Dust may irritate the respiratory tract. Enzyme dust may cause allergic respiratory symptoms in sensitized persons. Ingestion may cause gastrointestinal irritation.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray or water fog appropriate for surrounding materials.

Specific Hazards: Product itself is not readily combustible; sodium percarbonate may intensify combustion and can release oxygen when exposed to heat, moisture or incompatible materials.

Protective Equipment: Use appropriate protective equipment and self-contained breathing apparatus when necessary. Cool exposed containers with water.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid generating or breathing dust, particularly enzyme-containing dust. Avoid eye contact. Keep spilled product dry and away from combustible materials, acids, reducing agents and incompatible chemicals.

Cleanup: Sweep or vacuum carefully using clean, dry equipment while minimizing airborne dust. Place in a suitable container. Do not return contaminated product to the original container.

Environmental Precautions: Prevent large quantities from entering drains or waterways.

SECTION 7 - HANDLING AND STORAGE

Handling: Use clean, dry equipment. Avoid dust generation, inhalation and eye contact. Do not mix with other cleaners. During bulk packaging, follow the enzyme supplier SDS and exposure controls.

Storage: Store cool, dry and well ventilated, with container tightly closed. Protect from moisture, excessive heat, sunlight, acids, reducing agents, combustible or organic materials, and reactive metals or metal contamination.

Packaging Note: Do not seal wet or contaminated product in a confined container; decomposition can generate oxygen and pressure.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: No product-specific limit established. Review ACTIVE Enzyme Laundry Booster SDS, revision 2.0 (August 11, 2026), for component guidance.

Engineering Controls: Normal room ventilation is generally adequate for intended consumer use. Minimize airborne dust during bulk production and packaging; use local exhaust where appropriate.

Eye Protection: Safety glasses or splash goggles recommended for bulk handling.

Hand Protection: Protective gloves recommended for prolonged or repeated bulk handling.

Respiratory Protection: Normally not required for intended consumer use. For dusty bulk operations, apply exposure assessment, dust controls and respiratory protection consistent with the enzyme supplier SDS.

General Hygiene: Wash hands after handling; avoid breathing enzyme-containing dust.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State / Form: Solid powder/granules

Color: White to off-white; verify for PET blend

Odor: Mild / characteristic

pH: Not determined for finished mixture

Solubility: Substantially soluble/dispersible in water

Flash Point: Not applicable

Flammability: Not combustible; contains oxidizing component

Vapor Pressure: Not applicable

Relative Density: Not determined

Decomposition Temperature: Not determined for finished mixture

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Contains an oxidizing component.

Chemical Stability: Expected to remain stable when stored cool and dry, subject to finished-mixture stability and enzyme activity verification.

Conditions to Avoid: Moisture, excessive heat, contamination and direct sunlight.

Incompatible Materials: Acids, reducing agents, combustible materials, organic materials, reactive metals and certain metal salts.

Possible Hazardous Reactions: Moisture, heat or contamination may accelerate decomposition and oxygen release.

Hazardous Decomposition Products: Oxygen may be released. Sodium oxides and carbon oxides may be produced during severe thermal decomposition or fire.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eye contact, inhalation of dust, skin contact and ingestion.

Eyes: May cause serious eye damage.

Skin: Prolonged or repeated contact may cause irritation.

Inhalation: Dust may cause respiratory irritation. ACTIVE identifies four enzymes as respiratory sensitizers; finished-mixture classification requires assessment.

Ingestion: May irritate the mouth, throat and gastrointestinal tract.

Sensitization: The ACTIVE SDS lists each of four enzymes at no more than 1% of the booster, or no more than 0.056% of this finished mixture per enzyme. Finished-mixture sensitization classification requires review. Minimize dust regardless of classification.

Carcinogenicity: No finished-product assessment has been performed; review current supplier SDS documents.

Chronic Toxicity: No finished-product chronic toxicity data available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No finished-product ecological testing has been performed. Large releases may temporarily alter water pH and introduce an oxidizing load.

Environmental Fate: Principal inorganic ingredients are expected to dissociate or decompose in water; enzyme and surfactant fate requires supplier information.

Precaution: Avoid uncontrolled release of large quantities into waterways.

SECTION 13 - DISPOSAL CONSIDERATIONS

Product Disposal: Dispose of unused material in accordance with applicable federal, state and local regulations. Do not mix with incompatible chemicals or combustible materials.

Container Disposal: Dispose of or recycle empty packaging in accordance with local requirements.

SECTION 14 - TRANSPORT INFORMATION

Finished Product Transport Classification: Not independently determined.

UN Number: To be determined for finished mixture.

Proper Shipping Name: To be determined for finished mixture.

Transport Hazard Class: To be determined.

Packing Group: To be determined.

Important Note: Sodium percarbonate itself is an oxidizer. Do not represent the finished PET mixture as unregulated for DOT, IATA or IMDG based solely on ingredient percentage. Confirm the finished mixture classification before regulated commercial transportation.

SECTION 15 - REGULATORY INFORMATION

U.S. OSHA: Prepared in the 16-section format used under the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200. Classification is based on available component data without independent finished-mixture testing.

Ingredient Status: ACTIVE Enzyme Laundry Booster supplier SDS reviewed (AB-021, revision 2.0, August 11, 2026). Confirm other ingredients against current raw-material supplier SDSs.

Other Requirements: Additional federal, state or local requirements may apply. This SDS does not replace consumer product labeling or use instructions.

SECTION 16 - OTHER INFORMATION

Revision Date: September 24, 2026

Version: 2.0

Preparation Basis: PET formula supplied September 24, 2026: sodium percarbonate 70 g, sodium citrate 20 g, nonionic preparation 5 g, ACTIVE Enzyme Laundry Booster 10 g, sodium carbonate 40 g and sodium bicarbonate 35 g (total 180 g). Tank Funk Fix SDS (August 31, 2026) supplied the format. ACTIVE SDS AB-021, revision 2.0 (August 11, 2026), supplied booster ingredient ranges.

Data Limitations: The nonionic preparation supplier SDS was not supplied. ACTIVE booster SDS ranges do not disclose its complete composition. No sodium sulfate, silica or citric acid was separately added in the supplied PET batch formula. Review this SDS if supplier information or formulation changes.

Preparation Note: Prepared from the 180 g formula supplied by Odor Purrg LLC, the Tank Funk Fix SDS and ACTIVE booster SDS AB-021. The finished product has not been independently tested for physical hazards, health hazards or transport classification. The manufacturer remains responsible for classification and distribution of this SDS.