

SAFETY DATA SHEET

Coffee Funk Fix(TM)

Two-step coffee maker descaler + neutralizer kit

Odor Purge LLC | Revision Date: September 4, 2026 | Version 1.0

SECTION 1 - IDENTIFICATION

Product identifier: Coffee Funk Fix(TM)
Product type: Two-step coffee maker descaler + neutralizer kit
Recommended use: Descaling and neutralizing mineral residue in compatible single-serve coffee makers according to package directions.
Restrictions on use: Use only as directed. Do not ingest. Do not mix either packet with bleach, ammonia, drain opener, chlorine products, or other household chemicals.
Responsible party: Odor Purge LLC, 2412 Irwin St., Suite 422, Melbourne, FL 32901, USA
Contact: info@funk-fix.com | Product support: 321-872-8726
Emergency telephone: U.S. Poison Control Center: 1-800-222-1222. For a life-threatening emergency, call 911.

SECTION 2 - HAZARD(S) IDENTIFICATION

WARNING GHS07 - Exclamation mark	Eye Irritation - Category 2A H319: Causes serious eye irritation.
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OSHA/GHS classification: Eye Irritation - Category 2A
Signal word: WARNING
Pictogram: GHS07 - Exclamation mark
Hazard statement: H319: Causes serious eye irritation.
Prevention: Wash hands thoroughly after handling. Avoid breathing dust. Wear eye protection when handling bulk powder or where dust exposure is possible.
Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Storage / disposal: Keep dry and tightly closed. Keep out of reach of children and pets. Dispose of contents/container in accordance with applicable local requirements.
Other hazards: Airborne dust may irritate the nose, throat, or respiratory tract. The two powders are packaged separately and should remain dry until use.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

This product contains two separately packaged powder mixtures used sequentially. Exact formulation percentages are proprietary. The concentration ranges below encompass the actual formulation and are provided for hazard communication.

Ingredient / component	CAS No.	Concentration	Component classification
Packet 1 - Descaler: Citric acid	77-92-9	80-100%	Eye Irrit. 2A; H319
Packet 2 - Neutralizer: Sodium carbonate	497-19-8	10-20%	Eye Irrit. 2A; H319
Packet 2 - Neutralizer: Sodium bicarbonate	144-55-8	80-90%	Not classified under OSHA HCS at supplied concentration

Trade secret statement: Exact percentages and proprietary blend details are withheld as confidential business information where permitted by 29 CFR 1910.1200(i). Required disclosure to qualified health professionals will be provided as required by law.

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. Seek medical attention if irritation persists.
Skin contact: Brush off excess dry material and wash skin thoroughly with soap and water. Remove contaminated clothing. Seek medical advice if irritation persists.
Inhalation: Move person to fresh air. If coughing, irritation, wheezing, or breathing difficulty persists, seek medical attention.
Ingestion: Rinse mouth. Do not induce vomiting. Give small amounts of water if the person is conscious. Contact Poison Control or a physician if a significant amount is swallowed or symptoms occur.
Most important symptoms/effects: Eyes: Causes serious eye irritation. Dust may irritate the respiratory tract. Ingestion: May cause irritation of the mouth, throat, and gastrointestinal tract if swallowed.
Immediate medical attention: Treat symptomatically. Show this SDS to medical personnel when practical.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray or water fog appropriate for surrounding materials.

Specific hazards: Product is not flammable. Heating may release carbon oxides. Use extinguishing media appropriate for the surrounding fire.

Protective equipment: Firefighters should wear standard protective equipment and self-contained breathing apparatus when conditions warrant.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with eyes and avoid breathing dust. Use eye protection for bulk cleanup. Keep unnecessary persons away from the spill area.

Cleanup methods: Avoid generating dust. Sweep or scoop dry material into a suitable container. Do not mix spilled Packet 1 and Packet 2 in a closed container. Wash residual material away with plenty of water where permitted.

Environmental precautions: Avoid uncontrolled release of large quantities into drains, soil, or surface waters.

SECTION 7 - HANDLING AND STORAGE

Safe handling: Handle dry packets carefully. Avoid generating dust and avoid contact with eyes. Do not eat, drink, or smoke while handling bulk product. Wash hands after handling.

Storage conditions: Store tightly closed in a cool, dry place. Protect packets from moisture and damage. Keep away from incompatible household chemicals. Keep out of reach of children and pets.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits: No finished-product exposure limit has been established. Minimize airborne dust and follow applicable workplace limits for particulates and individual raw materials.

Engineering controls: Normal household use requires no special ventilation. For bulk handling or manufacturing, provide general or local exhaust ventilation where dust may be generated.

Eye protection: Safety glasses with side shields or chemical splash goggles for bulk handling. Avoid direct eye contact during consumer use.

Hand / skin protection: Normal household use: no special protection generally required when used as directed. For prolonged bulk handling, use suitable gloves.

Respiratory protection: Not normally required. Use an appropriate NIOSH-approved particulate respirator if workplace dust cannot be controlled by ventilation.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Property	Description
Appearance	Dry free-flowing powders in separate packets
Color	White to off-white
Odor	Odorless to slight characteristic odor
pH	Not applicable to dry powder; pH depends on packet and dilution
Solubility	Soluble/dispersible in water
Flash point	Not applicable
Flammability	Not flammable
Bulk density	Not determined

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Stable under normal recommended storage and use conditions.

Chemical stability: Stable when kept dry, closed, and protected from excessive heat and contamination.

Conditions to avoid: Moisture, excessive heat, contamination, and mixing with incompatible household chemicals.

Incompatible materials: Strong bases for the descaler packet; strong acids for the neutralizer packet; oxidizers, chlorine bleach, and incompatible household cleaners.

Hazardous decomposition products: Carbon oxides may form during severe heating. Carbon dioxide is released when acidic and carbonate/bicarbonate components react in water.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely routes of exposure: Eye contact, inhalation of dust, skin contact, and ingestion.

Eyes: Causes serious eye irritation.

Skin: Prolonged or repeated contact may cause temporary irritation or dryness.

Inhalation: Dust may cause respiratory irritation, coughing, or throat discomfort.

Ingestion: May cause irritation of the mouth, throat, and gastrointestinal tract if swallowed.

Sensitization: Not expected based on known ingredients at the supplied concentrations.

Carcinogenicity: No intentionally added ingredient is known to be present at a concentration requiring classification of the finished product as a carcinogen based on available formulation information.

Chronic effects: No finished-product chronic toxicity testing has been performed.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No finished-product ecological testing has been performed. Components are expected to be water soluble. Avoid large or uncontrolled releases to surface waters.

Persistence / degradability: No finished-product data available. Inorganic salts do not biodegrade; organic components are expected to vary in biodegradability.

Bioaccumulation: No finished-product bioaccumulation data available; significant bioaccumulation is not expected for the principal inorganic salts.

Mobility: Principal components are expected to be water soluble or dispersible.

SECTION 13 - DISPOSAL CONSIDERATIONS

Product disposal: Dispose of unused product in accordance with applicable federal, state, and local requirements. Small household quantities may generally be used as directed or disposed of with household waste where permitted. Do not release large quantities directly to waterways.

Packaging: Empty packets and outer packaging should be disposed of or recycled in accordance with local requirements. Do not reuse empty packets.

SECTION 14 - TRANSPORT INFORMATION

Transport classification: U.S. DOT: Not regulated as dangerous goods. IMDG/IATA: Not expected to be regulated. Verify carrier-specific requirements before commercial air or ocean shipment.

UN number: Not applicable based on current finished-product classification.

Proper shipping name / hazard class / packing group: Not applicable based on current finished-product classification.

Marine pollutant: No.

Special precautions: Keep packages dry, closed, upright, and protected from damage or contamination during transport.

SECTION 15 - REGULATORY INFORMATION

U.S. OSHA: Prepared in the 16-section format described by the OSHA Hazard Communication Standard, 29 CFR 1910.1200, including Appendix D. Consumer-product exemptions may apply to normal consumer use; this SDS is provided for workplace, marketplace, and supply-chain hazard communication.

Trade secret: Exact formulation percentages and proprietary blend identities are withheld where permitted by 29 CFR 1910.1200(i).

EPA / pesticide status: This product is intended as a household cleaning/maintenance product and is not represented as a pesticide, disinfectant, sanitizer, or antimicrobial product.

Ingredient inventory status: Odor Purrg LLC should retain current supplier SDS documents and confirm applicable federal, state, and local chemical-inventory requirements whenever a supplier, grade, or formulation changes.

SECTION 16 - OTHER INFORMATION

Preparation date: September 4, 2026

Version: 1.0 - Initial issue

Basis: Prepared from the current Funk Fix formulation information and available hazard information for the component ingredients. The finished product has not been independently toxicologically tested.

Disclaimer: The information in this SDS is believed to be accurate as of the preparation date and is intended to describe the product for health, safety, handling, storage, and transport purposes. It is not a product specification or warranty. Raw-material supplier SDS documents should be retained and reviewed whenever a supplier, raw-material grade, or formulation changes.