

SAFETY DATA SHEET

Funk Fix Garbage Disposal Cleaner, Ice + Foam, 5 Treatments (Lemon Fresh)

Packet A | ASIN B0HHK2F3KM | Prepared October 2, 2026 | Version 1.0 - final draft

1. Identification

Product identifier: Funk Fix Garbage Disposal Cleaner, Ice + Foam, 5 Treatments (Lemon Fresh) - Packet A.
Use: Alkaline and foaming component of a two-packet household garbage disposal cleaning treatment. Use only according to product directions. Do not ingest or mix with bleach or other cleaners.
Supplier: Odor Purrge LLC, 2412 Irwin St., Suite 422, Melbourne, FL 32901, USA.
Contact: info@funk-fix.com; 321-872-8726 (product information).
Medical emergency: U.S. Poison Control 1-800-222-1222; call 911 for immediate emergency assistance.

2. Hazard(s) identification

OSHA classification (ingredient-based assessment): Eye irritation, Category 2A.
Signal word: Warning. **Pictogram:** GHS07 (exclamation mark).



H319: Causes serious eye irritation.
Other hazards: Airborne dust may irritate the respiratory tract. Prolonged skin contact may cause irritation.

Precautions: Wash hands thoroughly after handling. Wear protective gloves and eye protection. Avoid breathing dust. Use in a well-ventilated area. **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. **IF INHALED:** Remove to fresh air and keep comfortable for breathing. Call a poison center or doctor if unwell. Keep container closed and dry. Keep out of reach of children.

3. Composition/information on ingredients

Mixture. Ranges are weight percentages of this packet only; exact concentrations are withheld as confidential formulation information. These ranges do not authorize changes to the actual formula.

Ingredient	CAS number	Weight %
Sodium bicarbonate	144-55-8	70-80
Sodium sulfate	7757-82-6	15-20
Sodium carbonate	497-19-8	3-5
Sodium lauryl sulfate	151-21-3	2 to <3
Silicon dioxide, amorphous	7631-86-9	1-3

4. First-aid measures

Eyes: Rinse immediately with water for at least 15 minutes; remove contact lenses if easy. Seek medical attention if irritation persists.
Skin: Wash with soap and water; remove contaminated clothing. Seek medical advice for persistent irritation or rash.
Inhalation: Move to fresh air. Get medical advice for persistent symptoms; seek emergency assistance for breathing difficulty.
Ingestion: Rinse mouth. Do not induce vomiting. Contact Poison Control for advice. Give nothing by mouth to an unconscious person.
Symptoms/treatment: Eye irritation, redness and tearing; dust-related coughing or throat irritation. Treat symptomatically.

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5. Fire-fighting measures

Use extinguishing media appropriate to the surrounding fire: water spray, dry chemical, foam or carbon dioxide. Firefighters should wear full protective equipment and self-contained breathing apparatus. Thermal decomposition can generate carbon oxides, sulfur oxides and other irritating fumes. The blend is mostly inorganic salts; whole-mixture flammability and dust explosibility have not been measured.

6. Accidental release measures

Keep unnecessary personnel away. Ventilate; avoid dust generation and eye/skin contact. Wear gloves and goggles. Collect dry powder carefully into a suitable labeled container. Use a suitable dust vacuum or gentle collection method; do not use compressed air. Keep large spills out of drains and waterways. Do not combine spilled Packet A and Packet B or wet mixed residues in sealed containers; carbon dioxide evolution may cause pressure buildup.

7. Handling and storage

Avoid breathing dust and contact with eyes. Wash hands after handling; do not eat or drink while handling. Keep packets separate, sealed, cool and dry. Protect from humidity, heat and incompatible chemicals. Do not mix with bleach or other cleaners. Mix the two components only as directed for use, in an open, ventilated location; never in a sealed container. Keep out of reach of children.

8. Exposure controls/personal protection

Controls: Provide general ventilation and local dust extraction for bulk mixing or packing. Keep an eyewash supply available.

Reference limit: NIOSH REL for amorphous silica: 6 mg/m³ TWA. Applicable workplace particulate limits must be verified for actual material and particle size. Do not treat a vacated OSHA limit as a current PEL.

Eyes/skin: Chemical splash goggles; suitable protective gloves for bulk handling.

Respiratory: Avoid dust inhalation. If engineering controls are insufficient, use a NIOSH-approved particulate respirator under an appropriate respiratory protection program. Routine use of intact packets normally limits dust exposure.

9. Physical and chemical properties

Physical state: Powder, solid. **Color:** Expected white to off-white. **Odor:** No added fragrance.

Water solubility: Major salts dissolve; silica and some fragrance constituents may remain dispersed or insoluble.

pH: Not measured; aqueous dispersion expected alkaline.

Melting/freezing point; boiling point; decomposition temperature; density; particle size: Not determined for mixture.

Flash point; evaporation rate; vapor density; viscosity: Not applicable to solid mixture.

Vapor pressure; odor threshold; partition coefficient: Not determined for mixture.

Flammability; explosive limits; autoignition temperature: Not determined for mixture. No flammability test data supplied.

Oxidizing properties: No oxidizing ingredient identified in supplied formulation; mixture not tested.

10. Stability and reactivity

Stable when kept dry and separate under normal storage conditions. Contact between Packet A and Packet B in water releases carbon dioxide and produces foam. Reaction in a closed container may build pressure. Avoid moisture, excessive heat and contamination. Incompatible with strong acids and strong oxidizers; do not mix with hypochlorite bleach. Hazardous polymerization is not expected. Fire/thermal decomposition may produce carbon oxides and sulfur oxides.

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11. Toxicological information

Exposure routes: Eye and skin contact, dust inhalation, accidental ingestion.

Eye effects: Eye Irritation 2A based on ingredient assessment; no finished-mixture test results supplied.

Skin: Irritation may occur with prolonged or repeated contact; classification criteria are not demonstrated from supplied data.

Acute toxicity: No whole-mixture oral, dermal or inhalation toxicity data. No acute toxicity category assigned on the available ingredient assessment.

STOT - single exposure: No category assigned from available ingredient concentrations; dust may cause mechanical irritation.

Sensitization: No sensitization category identified from the available ingredient assessment.

Mutagenicity, carcinogenicity, reproductive toxicity, STOT - repeated exposure: No category assigned from available information under the material assumptions stated in Section 16.

Aspiration: No category assigned for the solid powder. **Delayed effects:** No whole-mixture data available. Assessment assumptions are stated in Section 16.

12. Ecological information

No finished-mixture aquatic toxicity, persistence, bioaccumulation or mobility data available. Soluble ingredients can migrate in water; silica is poorly soluble. Avoid uncontrolled release of bulk material to waterways. No aquatic hazard category assigned from available information from the supplied composition and reference classifications.

13. Disposal considerations

Dispose of unused product and packaging according to local, state and federal requirements. Waste generators must determine waste classification. Do not discharge concentrated bulk waste to storm drains or waterways. Do not seal wet mixed residues while gas is being generated. Empty packets may retain irritating dust.

14. Transport information

U.S. DOT / IATA / IMDG: Not regulated as dangerous goods based on the supplied composition and ingredient assessment.

UN number / proper shipping name / transport class / packing group: Not applicable.

Marine pollutant: Not identified from available ingredient information.

Special precautions: Keep packets separate, sealed and dry; protect from damage. Do not transport wet reacted residues in sealed packaging. **Bulk maritime transport:** Not intended.

15. Regulatory information

OSHA Hazard Communication: Health hazards are listed in Section 2. An OSHA health hazard classification does not automatically establish transport dangerous-goods status.

SARA 311/312: Refer to Section 2 for applicable hazard categories when reporting obligations apply.

TSCA / SARA 313 / CERCLA: Check actual ingredient grades and fragrance constituents for applicable inventory and reporting obligations; no blanket exemption is asserted.

California Proposition 65: No product-specific determination is made. The silica reference SDS has inconsistent Proposition 65 and carcinogenicity entries. Supplier-specific impurity and exposure information is needed to determine warning obligations.

16. Other information

October 2, 2026. Version 1.0 - final draft for Odor Purge LLC review. Sources: supplied formula and fragrance SDS; Fisher CAB-O-SIL M5 (December 19, 2025) and citric acid (December 18, 2025) SDSs; sodium lauryl sulfate reference classification; OSHA mixture criteria.

Assumptions: Silica is synthetic amorphous CAS 7631-86-9, equivalent to the Fisher reference, with no classification-relevant crystalline silica or hazardous impurities. Naturejam grade equivalence is unverified. Ingredients match the supplied recipe; packets are dry with no free liquid. No mixture test data supplied. Transport conclusions apply only under Section 14 packaging conditions. Odor Purge LLC must verify assumptions and disclosures before issuing this as its SDS. Applies to Packet A separately, not the reacted solution. No performance warranty.

SAFETY DATA SHEET

Funk Fix Garbage Disposal Cleaner, Ice + Foam, 5 Treatments (Lemon Fresh)

Packet B | ASIN B0HHK2F3KM | Prepared October 2, 2026 | Version 1.0 - final draft

1. Identification

Product identifier: Funk Fix Garbage Disposal Cleaner, Ice + Foam, 5 Treatments (Lemon Fresh) - Packet B.

Use: Acid and fragrance component of a two-packet household garbage disposal cleaning treatment. Use only according to product directions. Do not ingest or mix with bleach or other cleaners.

Supplier: Odor Purge LLC, 2412 Irwin St., Suite 422, Melbourne, FL 32901, USA.

Contact: info@funk-fix.com; 321-872-8726 (product information).

Medical emergency: U.S. Poison Control 1-800-222-1222; call 911 for immediate emergency assistance.

2. Hazard(s) identification

OSHA classification (ingredient-based assessment): Eye irritation, Category 2A; specific target organ toxicity - single exposure, Category 3 (respiratory irritation).

Signal word: Warning. **Pictogram:** GHS07 (exclamation mark).



H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

Additional hazard: May form combustible dust concentrations in air.

Precautions: Wash hands thoroughly after handling. Wear protective gloves and eye protection. Avoid breathing dust. Use in a well-ventilated area. 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. IF INHALED: Remove to fresh air and keep comfortable for breathing. Call a poison center or doctor if unwell. Keep container closed and dry. Keep out of reach of children. Store in a well-ventilated place and locked up. Keep dust away from ignition sources.

3. Composition/information on ingredients

Mixture. Ranges are weight percentages of this packet only; exact concentrations are withheld as confidential formulation information. These ranges do not authorize changes to the actual formula.

Ingredient	CAS number	Weight %
Citric acid	77-92-9	70-80
Sodium sulfate	7757-82-6	20-25
Silicon dioxide, amorphous	7631-86-9	1-3
Lemon fragrance blend	Mixture	0.5 to <1

Fragrance contains citrus oils, citral and other scent constituents. The disclosed concentrate constituents with mutagenicity/carcinogenicity classifications are below 0.1% in the finished packet. Fragrance sensitizers may affect susceptible individuals; avoid skin contact.

4. First-aid measures

Eyes: Rinse immediately with water for at least 15 minutes; remove contact lenses if easy. Seek medical attention if irritation persists.

Skin: Wash with soap and water; remove contaminated clothing. Seek medical advice for persistent irritation or rash.

Inhalation: Move to fresh air. Get medical advice for persistent symptoms; seek emergency assistance for breathing difficulty.

Ingestion: Rinse mouth. Do not induce vomiting. Contact Poison Control for advice. Give nothing by mouth to an unconscious person.

Symptoms/treatment: Eye irritation, redness and tearing; dust-related coughing or throat irritation. Treat symptomatically.

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5. Fire-fighting measures

Use extinguishing media appropriate to the surrounding fire: water spray, dry chemical, foam or carbon dioxide. Firefighters should wear full protective equipment and self-contained breathing apparatus. Thermal decomposition can generate carbon oxides, sulfur oxides and other irritating fumes. Citric acid-rich powder may form combustible dust clouds; avoid dispersing dust and eliminate ignition sources.

6. Accidental release measures

Keep unnecessary personnel away. Ventilate; avoid dust generation and eye/skin contact. Wear gloves and goggles. Collect dry powder carefully into a suitable labeled container. Use a suitable dust vacuum or gentle collection method; do not use compressed air. Keep large spills out of drains and waterways. Do not combine spilled Packet A and Packet B or wet mixed residues in sealed containers; carbon dioxide evolution may cause pressure buildup.

7. Handling and storage

Avoid breathing dust and contact with eyes. Wash hands after handling; do not eat or drink while handling. Keep packets separate, sealed, cool and dry. Protect from humidity, heat and incompatible chemicals. Do not mix with bleach or other cleaners. Mix the two components only as directed for use, in an open, ventilated location; never in a sealed container. Keep out of reach of children. Control ignition sources and dust accumulation during bulk handling.

8. Exposure controls/personal protection

Controls: Provide general ventilation and local dust extraction for bulk mixing or packing. Keep an eyewash supply available.

Reference limit: NIOSH REL for amorphous silica: 6 mg/m³ TWA. Applicable workplace particulate limits must be verified for actual material and particle size. Do not treat a vacated OSHA limit as a current PEL.

Eyes/skin: Chemical splash goggles; suitable protective gloves for bulk handling.

Respiratory: Avoid dust inhalation. If engineering controls are insufficient, use a NIOSH-approved particulate respirator under an appropriate respiratory protection program. Routine use of intact packets normally limits dust exposure.

9. Physical and chemical properties

Physical state: Powder, solid. **Color:** Expected white to off-white. **Odor:** Lemon fragrance.

Water solubility: Major salts dissolve; silica and some fragrance constituents may remain dispersed or insoluble.

pH: Not measured; aqueous dispersion expected acidic.

Melting/freezing point; boiling point; decomposition temperature; density; particle size: Not determined for mixture.

Flash point; evaporation rate; vapor density; viscosity: Not applicable to solid mixture.

Vapor pressure; odor threshold; partition coefficient: Not determined for mixture.

Flammability; explosive limits; autoignition temperature: Not determined for mixture. Combustible dust hazard assessed conservatively from citric acid ingredient.

Oxidizing properties: No oxidizing ingredient identified in supplied formulation; mixture not tested.

10. Stability and reactivity

Stable when kept dry and separate under normal storage conditions. Contact between Packet A and Packet B in water releases carbon dioxide and produces foam. Reaction in a closed container may build pressure. Avoid moisture, excessive heat and contamination. Incompatible with strong bases and strong oxidizers; do not mix with hypochlorite bleach. Hazardous polymerization is not expected. Fire/thermal decomposition may produce carbon oxides and sulfur oxides.

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11. Toxicological information

Exposure routes: Eye and skin contact, dust inhalation, accidental ingestion.

Eye effects: Eye Irritation 2A based on ingredient assessment; no finished-mixture test results supplied.

Skin: Irritation may occur with prolonged or repeated contact; classification criteria are not demonstrated from supplied data.

Acute toxicity: No whole-mixture oral, dermal or inhalation toxicity data. No acute toxicity category assigned on the available ingredient assessment.

STOT - single exposure: Category 3 respiratory irritation, based on high citric acid content and reference SDS.

Sensitization: Fragrance contains sensitizers; effects in susceptible persons remain possible. No mixture sensitization category assigned from available information.

Mutagenicity, carcinogenicity, reproductive toxicity, STOT - repeated exposure: No category assigned from available information under the material assumptions stated in Section 16. Disclosed fragrance constituents with H341/H351 classifications are diluted below generic relevant thresholds.

Aspiration: No category assigned for the solid powder. **Delayed effects:** No whole-mixture data available. Assessment assumptions are stated in Section 16.

12. Ecological information

No finished-mixture aquatic toxicity, persistence, bioaccumulation or mobility data available. Soluble ingredients can migrate in water; silica is poorly soluble. Avoid uncontrolled release of bulk material to waterways. Fragrance contains aquatic-toxic constituents. The concentrate is classified as hazardous to the aquatic environment. Whole-mixture aquatic classification is not established by the supplied data. Apply the environmental precautions and small-package transport conditions in Section 14.

13. Disposal considerations

Dispose of unused product and packaging according to local, state and federal requirements. Waste generators must determine waste classification. Do not discharge concentrated bulk waste to storm drains or waterways. Do not seal wet mixed residues while gas is being generated. Empty packets may retain irritating dust.

14. Transport information

Supplied retail packets: Not subject to dangerous-goods requirements under the small-package exceptions below, provided applicable general packaging requirements are met and no other transport hazard applies.

U.S. DOT: Environmental-hazard-only material is excepted in non-bulk road/rail/air transport under 49 CFR 171.4(c)(1), and at 5 kg or less per single/inner packaging under 171.4(c)(2), subject to 173.24 and 173.24a. The latter excludes hazardous waste and hazardous substances.

IATA: If classified as UN3077, not restricted at 5 kg or less per single/inner packaging under A197, subject to general packaging requirements.

IMDG: Environmental-hazard-only solids at 5 kg or less per single/inner packaging are excepted under 2.10.2.7 / SP375, subject to general packaging requirements.

UN / name / class / group: No unconditional assignment. If environmental criteria are met outside these exceptions: UN3077, Environmentally hazardous substance, solid, n.o.s. (citrus oils), Class 9, PG III.

Marine pollutant: Mixture status not established. Keep sealed retail packets dry and separate in suitable outer packaging. This assessment excludes repacked bulk product and reacted waste.

15. Regulatory information

OSHA Hazard Communication: Health hazards are listed in Section 2. An OSHA health hazard classification does not automatically establish transport dangerous-goods status.

SARA 311/312: Refer to Section 2 for applicable hazard categories when reporting obligations apply.

TSCA / SARA 313 / CERCLA: Check actual ingredient grades and fragrance constituents for applicable inventory and reporting obligations; no blanket exemption is asserted.

California Proposition 65: No product-specific determination is made. The silica reference SDS has inconsistent Proposition 65 and carcinogenicity entries. Supplier-specific impurity and exposure information is needed to determine warning obligations.

16. Other information

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Assumptions: Silica is synthetic amorphous CAS 7631-86-9, equivalent to the Fisher reference, with no classification-relevant crystalline silica or hazardous impurities. Naturejam grade equivalence is unverified. Ingredients match the supplied recipe; packets are dry with no free liquid. No mixture test data supplied. Transport conclusions apply only under Section 14 packaging conditions. Odor Purge LLC must verify assumptions and disclosures before issuing this as its SDS. Applies to Packet B separately, not the reacted solution. No performance warranty.