

Liquid Drain Clean

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Liquid Drain Clean
Product Code(s): LDC-64
Other means of Identification:
Recommended Use: Drain Care/Maintenance

Manufacturer/Marketer: P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: info@pfharris.com www.pfharris.com	Customer Service: 1-800-637-0317 Monday-Friday, 9am – 5pm EST Emergency: National Poison Control: 1-800-222-1222 24 hour Emergency Telephone: 1-800-255-3924
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SECTION 2. HAZARDS IDENTIFICATION**OSHA Regulatory Status:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

HAZARDS CLASSIFICATION:

Serious Eye damage/Eye Irritation – Category 2B
Skin Sensitization – Cat 1A

SIGNAL WORD: **WARNING**

GHS HAZARD PICTOGRAMS:

Hazard Statements: Causes eye irritation. May cause an allergic skin reaction. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Contaminated work clothing must not be allowed out of the workplace. Avoid breathing mists.

Acute/Potential Health Effects:

EYES: Causes eye irritation.

SKIN: May cause mild skin irritation. Prolonged or repeated contact may cause allergic reaction in sensitive individuals.

INHALATION: Overexposure by inhalation of mists or vapors may cause irritation to upper respiratory tract and mucous membranes.

INGESTION: May be irritating to the digestive tract: may cause gastric distress.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture – No hazardous ingredients

Chemical Name	CAS Number	WT %
Water	7732-18-5	85-95
Preservative	Proprietary	<1
Surfactants	Proprietary	<1
Dye	Proprietary	<1
Fragrance	Proprietary	<2
Stabilized Bacterial Cultures	Proprietary	<1

These components contain no substances or impurities which influence the classification of this product.

SECTION 4. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Rinse skin with plenty of water for 15-20 minutes. Wash clothing before reuse. Get medical attention if irritation persists.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

INGESTION: Not hazardous when ingested in small quantities. Overexposure may be irritating to the digestive tract.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Not combustible. Use any means suitable for extinguishing surrounding fire.

SPECIFIC HAZARDS: None known.

SPECIAL PROTECTIVE EQUIPMENT: Safety glasses, gloves

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain and recover material when possible. Soak up with inert absorbent material. Place into a suitable container for reclamation or disposal. Dispose of in accordance with applicable local regulations.

SECTION 7. HANDLING AND STORAGE

HANDLING: Use this product only in a manner consistent with its labeling. Avoid contact with skin and eyes. Wear appropriate personal protective equipment.

STORAGE: Store only in original container, in a dry place inaccessible to children and pets. Store away from food and pet-food. Emptied containers may retain product residues. Keep from freezing and avoid excessive heat.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No special controls indicated.

Eye Protection: Recommended: safety glasses/face shield

Skin Protection: No special protection.

Respiratory Protection: Not normally required. Use with adequate ventilation.

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance and Odor: Green with fresh fragrance

pH: 6.5-8.5

Freezing Point: 32°F (0°C)

Boiling Point:

212°F (100°C)

Flash Point:

>200°F (93.3°C)

Evaporation Rate (water=

1): N/A

Flammability: N/A

Upper/Lower Explosive limits: N/A

Vapor Pressure: N/A

Vapor Density (air=1) (20°C): N/A

Specific Gravity (Water=1): 1.01

Solubility: Dispersible in water

Viscosity: 0%

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Extreme temperatures

Hazardous Decomposition Products: Carbon oxides

Incompatible Materials: strong acids, alkalis and oxidizers may react with product and inactivate bacterial cultures

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological Data:

Component information: No information available

Eye contact: Causes irritation.

Sensitization: May cause sensitization by skin contact on prolonged exposure on susceptible persons.

Carcinogenicity: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Effects: This product is not expected to be dangerous to the environment with respect to mobility, persistency, and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity.

Other adverse effects: None known.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. Waste must be disposed of in accordance with federal, state and local environmental control regulations.
RCRA Waste code(s): Not applicable

SECTION 14. TRANSPORT INFORMATION

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not classified	Not classified
UN Proper Shipping Name	-	-	-	-
Transport Hazard Class	-	-	-	-
Packing Group	-	-	-	-
Environmental Hazards	-	-	-	-
Additional Information	-	-	-	-

SECTION 15. REGULATORY INFORMATION**US Federal Regulations:**

TSCA (TOXIC SUBSTANCE CONTROL ACT): The ingredients of this product are listed or exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50

SARA 302/304 EMERGENCY PLANNING EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

SARA 311/312: Acute Health: [x] Chronic: [] FIRE: [] Sudden Release of Pressure: [] Reactive: []

SARA 313 (Specific Toxic chemical listings): None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this SDS, states listed below may have regulations on ingredients contained in this product. Check with your state for additional regulations.

CA Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986): This product does not contain any Proposition 65 chemicals.

SECTION 16. OTHER INFORMATION

Date of issue/revision: 08/27/2018

Version: 1.0

Date of previous issue: none

Notice to reader: This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handles or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractor and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.