

**Section 1. Product and Company Identification**

<b>Product Name</b>	<b>LEWIS RED DEVIL® LYE DRAIN OPENER</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Free flowing, Dust Free, Bead Type Lye Drain Opener.	<b>Validation Date</b>	5/18/2000
<b>Manufacturer</b>	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	<b>Print Date</b>	1/18/2001
<b>Product Identifier</b>	Not available.	<b>In case of Emergency:</b>	Telephone: 800-228-4722
<b>Item Number</b>	360279	<b>Transportation Emergencies:</b>	Chemtrec: 800-424-9300
<b>Formula Number</b>	F/F 360279 (S).		
<b>UPC Number</b>	62338-00372 (12 oz.), 62338-00374 (12 oz.), 62338-75138 (18 oz.).		

**Section 2. Composition and Information on Ingredients**

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) SODIUM HYDROXIDE	1310-73-2	100	CEIL: 2 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 2 (mg/m <sup>3</sup> ) from OSHA

**Section 3. Hazards Identification**

<b>Hazard Overview</b>	DANGER: POISON. CORROSIVE! Harmful or fatal if swallowed or misused. Causes severe burns to eyes and skin on contact. KEEP OUT THE REACH OF CHILDREN! Store in an area which is locked or inaccessible to children and domestic animals.
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**Section 4. First Aid Measures**

<b>Eye Contact</b>	CORROSIVE: In case of eye contact, immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. GET IMMEDIATE MEDICAL ATTENTION!
<b>Skin Contact</b>	CORROSIVE: In case of skin contact, immediately flush exposed area with plenty of water for at least 15 minutes. Remove any contaminated clothing and wash thoroughly with soap and water.  GET IMMEDIATE MEDICAL ATTENTION OR CALL POISON CONTROL CENTER OR HOSPITAL EMERGENCY ROOM.
<b>Inhalation</b>	Remove to fresh air. If irritation persists or there is any trouble breathing, get immediate medical attention.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. Drink a glass of water and CALL A PHYSICIAN, POISON CONTROL CENTER OR HOSPITAL EMERGENCY ROOM IMMEDIATELY!  NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

**Section 5. Fire and Explosion Data**

<b>Flammability</b>	Not flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: 93.333°C (200°F).
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.

**Fire and Explosion Hazards** None known.

**Fire Fighting Media and Instructions** Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.

**Special Fire Fighting Instructions** Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.

### **Section 6. Accidental Release Measures**

**Accidental Spill** Small spills: In case of spillage from can, put on rubber gloves, collect or sweep into dust pan, empty down nearest working sink drain and flush with COLD water.

Large spills: Wearing appropriate personal protective equipment spill should be contained and collected in a suitable container for later disposal according to local, state or federal hazardous waste regulations.

### **Section 7. Handling and Storage**

**Handling and Storage** Storage: Store in ORIGINAL CONTAINER on a high shelf or in a locked cabinet inaccessible to children and pets. KEEP OUT OF REACH OF CHILDREN!

Handling Precautions: DANGER-POISON: USE LEWIS RED DEVIL® LYE ONLY AS DIRECTED ON THE LABEL. MISUSE MAY RESULT IN SPLASH BACK AND SERIOUS INJURY. ALWAYS KEEP OUT OF REACH OF CHILDREN, PETS AND DOMESTIC ANIMALS! REPLACE CAP IMMEDIATELY AFTER USE.

Contains SODIUM HYDROXIDE (lye). Harmful or fatal if swallowed.

Corrosive - causes severe burns to eyes and skin. Can cause blindness. Keep lye away from eyes, skin, mouth and clothing.

Keep face away from can and drain at all times. To avoid violent reaction and dangerous splash back, which can cause serious burns to skin and eyes:

NEVER use lye with other products or with hot water.

NEVER use lye if other products have failed to completely clear drain. Consult a plumber.

NEVER use other drain cleaner, acid products, chemicals, or hot water if lye has failed to completely clear drain. Consult a plumber.

NEVER use pressurized drain openers or plungers during or after using lye.

NEVER use lye in toilet bowls, garbage disposals, dishwashers, appliances or pipes connected to them.

### **Section 8. Exposure Controls/Personal Protection**

**Ventilation Requirements** None required under normal use conditions. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Eye Protection** Use protective eyewear. Emergency responders should wear full eye and face protection.

**Skin Protection** Wear rubber gloves. Emergency responders should wear impermeable gloves.

**Respiratory Protection** None required under normal use conditions. Emergency responders should wear suitable respiratory protection where exposure to airborne dust is possible.

**Other Protection** Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the product or a resulting liquid is possible such as a major spill, a fire or a clean-up operation.

**Work/Hygienic Practices** Wash thoroughly with soap and water after handling.

**Section 9. Physical and Chemical Properties**

Description	Free flowing spherical beads	Odor	None.
pH	14 [Basic.]	Color	White.
Boiling/Condensation Point	>2000		
Specific Gravity	2.13		
Vapor Pressure	Not applicable		
Vapor Density	Not available.		
Viscosity	Not available.		
Solubility	Complete.		
Physical Chemical Comments	Melting Point: 604°F		

**Section 10. Stability and Reactivity Data**

Chemical Stability	The product is stable.
Conditions of Instability	Never use lye with other drain cleaners, acid products, chemicals, or hot water.
Incompatibility with Various Substances	Keep lye and solutions away from contact with aluminum utensils, wood, painted surfaces, acrylic or fiberglass as damage may result.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	Will not occur.

**Section 11. Toxicological Information****Exposure effects**

Eye Contact	CORROSIVE: Causes severe burns to eyes. Can cause blindness.
Skin Contact	CORROSIVE: Causes severe burns to skin. Keep lye away from skin and clothing.
Inhalation	Causes severe burns. Keep face away from can and drain at all times. Inhalation of generated vapors or fume may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.
Ingestion	CORROSIVE: May be harmful or fatal if swallowed. Will cause burns to mouth, throat and stomach.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

Ecotoxicity	Not available.
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**Section 13. Disposal Considerations**

**Waste Disposal** Dispose of in accordance with local, state, and federal regulations for hazardous waste. Discard empty can with cap in place into trash container. Do not incinerate.

**Section 14. Transport Information**

**DOT Classification** ORM-D

**Proper Shipping Name** Consumer Commodity

**DOT Identification Number** Not applicable.

**Packing Group** Not applicable.

**Maritime Transportation** Not available.

**Hazardous Substances Reportable Quantity** 1000 lbs (454 kg)

**Special Provisions for Transport** ORM-D: For US Domestic Shipments Only

**TDG Classification** Consumer Commodity - Transborder Consignment

**ADR Classification** Not available.

**IMDG Classification** Sodium hydroxide, solid Class 8, UN1823, II-LTD QTY

**IATA Classification** 62338-00372 ONLY: Sodium Hydroxide, solid 8, UN1823, II-LTD QTY  
62338-00374, 75138 DO NOT SHIP: Does not meet IATA requirements.

**Section 15. Regulatory Information**

**Federal and State Regulations** SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:  
None  
California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:  
1) Not available.

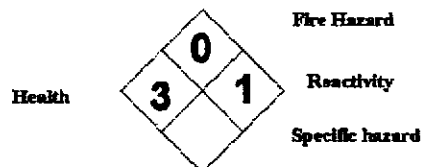
**Other Classifications** WHMIS (Canada) Not controlled under WHMIS (Canada).

**Section 16. Other Information**

**HMIS (U.S.A.)**

Health Hazard	3
Fire Hazard	0
Reactivity	1
Personal Protection	2

**National Fire Protection Association (U.S.A.)**



**NFPA Aerosol Level** Not applicable.

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**Notice to Reader**

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