

# MSDS - Material Safety Data Sheet

## Product Name: Drain Cleaner, Liquid

MSDS No.: 039525

**Part Numbers Covered:**

039500  
039525

**I. Basic Information:**

**Manufacturer:** WILLIAM H. HARVEY COMPANY  
**Address:** 4334 SOUTH 67TH STREET  
**City, ST Zip:** OMAHA, NE 68117-1019  
**Emergency Contact:** CHEMTREC  
**Emergency Telephone Number:** (800)424-9300  
**Contact:** Ray Rael / Jason Hertz  
**Information Telephone Number:** (800)228-9681



**Last Update:** 07/08/2002      **Expiration Date:**  
**Chemical State:**     Liquid       Gas       Solid  
**Chemical Type:**     Pure       Mixture

<b>3</b>	Health
<b>0</b>	Flammability
<b>2</b>	Reactivity
<b>X</b>	Pers. Protection

**II. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
1310732	SODIUM HYDROXIDE	NI							2 MG/M3	c2 MG/M3	NI
7681529	SODIUM HYPOCHLORITE	NI							NI	NI	NI

**III. Hazardous Identification:**

**Hazard Category:**  
 Acute       Chronic       Fire       Pressure       Reactive

**Hazardous Identification Information:**  
 NDA

**IV. First Aid Measures:**

**Route(s) of Entry:**  
 INHALATION, INGESTION

**Health Hazards (Acute and Chronic):**  
 NI

**Signs and Symptoms:**

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EYES: THIS MATERIAL WILL CAUSE EYE IRRITATION

SKIN: REDNESS MAY DEVELOP ON HANDS AND FOREARMS. DERMATITIS AND SKIN SENSITIZATION CAN DEVELOP.  
SKIN ABSORPTION: SYSTEMICALLY TOXIC CONCENTRATIONS WILL PROBABLY NOT BE ABSORBED THROUGH THE SKIN IN HUMANS.

INGESTION: CAN DAMAGE ESOPHAGUS. BURNING OF THE MOUTH AND/OR IRRITATION OF THE STOMACH CAN DEVELOP FOLLOWING INGESTION.

### Medical Conditions Generally Aggravated by Exposure:

NI

### Emergency and First Aid Procedures:

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, HAVE EYES EXAMINED AND TREATED BY MEDICAL PERSONNEL.

SKIN: IF IRRITATION OCCURS REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. WASH MATERIAL OFF THE SKIN WITH PLENTY OF SOAP AND WATER. WASH CLOTHING AND FOOTWEAR BEFORE REUSE.

INHALATION: IF VAPORS ARE BOTHERSOME REMOVE PATIENT TO FRESH AIR INGESTION: DRINK WATER TO DILUTE. INDUCE VOMITING ONLY IF ADVISED BY PHYSICIAN OR POISON CONTROL CENTER. CALL POISON CONTROL CENTER.

### Other Health Warnings:

NI

## V. Fire Fighting Measures:

Flash Point: NI

Lower Explosive Limit: NI

Upper Explosive Limit:

F.P. Method:

Fire Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER

### Special Fire Fighting Procedures:

NI

### Unusual Fire and Explosion:

NI

## VI. Accidental Release Measures:

### Steps to be Taken in Case Material is Released or Spilled:

WHERE POSSIBLE FLUSH DOWN DRAIN TO WASTE TREATMENT SEWER; OTHERWISE ON SMALL SPILLS, USE CHEMICAL ABSORBENT AND SWEEP UP. FOR LARGE SPILLS, CONTAIN AND COLLECT.

## VII. Handling and Storage:

### Precautions to be Taken:

NI

### Other Precautions:

NI

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### VIII. Exposure Controls/Personal Protection:

**Ventilation Requirements:**

NORMAL ROOM VENTILATION

**Personal Protective Equipment:**

IF NEED IS DETERMINED USE SAFETY GLASSES OR FACE SHIELD, OTHER PROTECTIVE EQUIPMENT AS DETERMINED BY OR RECOMMENDED BY FEDERAL, STATE, OR LOCAL REGULATIONS.

### IX. Physical and Chemical Properties:

**Boiling Point:** 289

**Melting Point:** NI

**Evaporation Rate (Butyl Acetate = 1):** =WATER

**Vapor Pressure (mm Hg.):** =WATER

**Specific Gravity (H<sub>2</sub>O = 1):** 1.20000

**Vapor Density (AIR = 1):** =WATER

**Solubility In Water:** INFINITE

**Appearance and Odor:** CLEAR LIQUID, ALMOST ODORLESS

**Other Information:**

### X. Stability and Reactivity:

**Stability:**

STABLE

**Incompatibility (Materials to Avoid):**

ACIDS

**Decomposition/By Products:**

NI

**Hazardous Polymerization:**

WILL NOT OCCUR

### XI. Toxicological Information:

NDA

### XII. Ecological Information:

NDA

### XIII. Disposal Considerations:

DISPOSE OF THIS PRODUCT OR ITS RESIDUES IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.

### XIV. Transport Information:

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TRANSPORTATION INFORMATION:

DOT PROPER SHIPPING NAME: N/A  
DOT LABEL: N/A  
DOT NUMBER: N/A  
UN NUMBER: N/A  
IMCO CLASS: N/A  
DOT HAZARD CLASSIFICATION: N/A

***XV. Regulatory Information:***

NDA

***XVI. Other Information:***

NI

ABBREVIATIONS:

N/A = NOT APPLICABLE N/I = NONE INDICATED NDA = NO DATA AVAILABLE  
N/E = NOT ESTABLISHED C = CELSIUS DEGREES F = FAHRENHEIT DEGREES

DISCLAIMER:

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