

MSDS - Material Safety Data Sheet

Product Name: Drain Opener, Liquid

MSDS No.: 039550

Part Numbers Covered:

039500
039525
039550
039575

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

3	Health
0	Flammability
2	Reactivity
X	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: NI

Melting Point: NI

Evaporation Rate (Butyl Acetate = 1): =WATER

Vapor Pressure (mm Hg.): =WATER

Specific Gravity (H₂O = 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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