



VAPCO PRODUCTS, INC.

## Safety Data Sheet Drain Clog Buster

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### SECTION 1: Identification

#### GHS Product identifier

Product name Drain Clog Buster

Product number DCB-1Q

Brand Vapco

#### Recommended use of the chemical and restrictions on use

Drain Opener/Cleaner

#### Supplier's details

Name Vapco Products, Inc.  
Address 401 Marshall Road  
Valley Park, Missouri 63088  
United States

Telephone (636) 923-2121  
Fax (636) 923-3002  
email [info@VapcoProducts.com](mailto:info@VapcoProducts.com)

#### Emergency phone number

(800) 255-3924

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### SECTION 2: Hazard identification

#### Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 1A

#### GHS label elements, including precautionary statements

#### Pictogram



# Safety Data Sheet

## Signal word

**Danger**

## Hazard statement(s)

H314

Causes severe skin burns and eye damage

## Precautionary statement(s)

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

P264

Wash thoroughly after handling.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P310

Immediately call a POISON CENTER/doctor if exposed or concerned.

P321

Specific treatment (see First Aid on this label).

P363

Wash contaminated clothing before reuse.

P405

Store locked up.

P501

Dispose of contents/container to the specifications of local, regional, national, and international regulations.

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## SECTION 3: Composition/information on ingredients

### Mixtures

### Hazardous components

#### 1. Sodium hydroxide

Concentration

5 - 15 % (weight)

EC no.

215-185-5

CAS no.

1310-73-2

Index no.

011-002-00-6

#### 2. Tetrasodium EDTA

Concentration

1 - 1 % (weight)

EC no.

200-573-9

CAS no.

64-02-8

Index no.

607-428-00-2

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## SECTION 4: First-aid measures

### Description of necessary first-aid measures

General advice

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

If inhaled

First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system), then remove the exposed person to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice/attention.

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In case of skin contact	Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists. Immediately take off all contaminated clothing.
In case of eye contact	Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
If swallowed	Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### Most important symptoms/effects, acute and delayed

**Symptoms/Injuries:** Harmful if inhaled. Causes serious eye and skin irritation.

**Symptoms/Injuries After Skin Contact:** Contact causes severe irritation with burns. Dermatitis may occur due to long-term irritation.

**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva. Contact with liquid escaping the container can cause permanent eye damage.

### Indication of immediate medical attention and special treatment needed, if necessary

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. Note to physician: The absence of visible signs or symptoms of burns does not reliably exclude the presence of actual tissue damage.

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## SECTION 5: Fire-fighting measures

### Suitable extinguishing media

Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, dry chemical, or sand. Use appropriate media for surrounding fire.

### Specific hazards arising from the chemical

**Reactivity:** May be corrosive to metals. Certain mixtures may be flammable or reactive under certain conditions.

### Special protective actions for fire-fighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition. Do NOT fight fire when fire reaches container. Evacuate area.

**Protection During Firefighting:** Do not enter fire area without the proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sodium oxides, Potassium oxides.

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapors, spray, mist, gas. No smoking.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Stop leak if safe to do so.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Evacuate unnecessary personnel, isolate, and ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

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### Methods and materials for containment and cleaning up

**For Containment:** Ventilate area. Contain any spills with dikes or absorbents to contain spill. Dilute spill with large quantities of water and then neutralize with a dilute acid. Flush area with water until clean. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Take up liquid spill into absorbent material. Transfer spilled material to a suitable container for disposal. Dilute spill with large quantities of water and then neutralize with a dilute acid. Flush area with water until clean. Contact competent authorities after a spill.

**Waste Disposal:** Dispose of in accordance with local, regional, national, and international regulations. Containers may be hazardous when empty. Check the pH of the waste to be disposed: if it is greater than 12.5, it must be handled as a RCRA hazardous waste. May be subjected to disposal regulations: U.S. EPA 40 CFR 261. Hazardous waste number(s): D002.

### Reference to other sections

See Section 8 for exposure controls and personal protection and see Section 13 for disposal considerations.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing. Do not breathe gas, mist, spray, vapors. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep out of reach of children. Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for safe storage, including any incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool place. Keep only in the original container in a cool, well-ventilated place away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

**Incompatible Materials:** Strong acids.

**Storage Temperature:** < 50°C/122°F

### Specific end use(s)

Drain opener

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## SECTION 8: Exposure controls/personal protection

### Control parameters

#### CAS: 1310-73-2

Sodium hydroxide

ACGIH (USA): (C) 2 mg/m<sup>3</sup> TLV® inhalation; Cal/OSHA (USA): (C) 2 mg/m<sup>3</sup> PEL inhalation; NIOSH (USA): (C) 2 mg/m<sup>3</sup> REL inhalation; OSHA (USA): 2 mg/m<sup>3</sup> PEL inhalation

### Appropriate engineering controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation where dust or mist may be generated. Ensure compliance with applicable limits. Ensure all local, regional, national, and international regulations are observed.

### Individual protection measures, such as personal protective equipment (PPE)

#### Eyeface protection

Chemical safety goggles.

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### Skin protection

Wear protective gloves and clothing.

### Body protection

Wear suitable protective clothing. Wear protective gloves. Chemically resistant materials and fabrics.

### Respiratory protection

Use a NIOSH-approved self-containing breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

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## SECTION 9: Physical and chemical properties and safety characteristics

### Basic physical and chemical properties

Physical state	Liquid
Appearance	Clear Liquid
Color	Colorless
Odor	Bland odor
Odor threshold	N/D
Melting point/freezing point	N/D
Boiling point or initial boiling point and boiling range	> 212°F (100°C)
Flammability	N/D
Lower and upper explosion limit/flammability limit	N/D
Flash point	N/D
Explosive properties	N/D
Auto-ignition temperature	N/D
Decomposition temperature	N/D
Oxidizing properties	May be corrosive to metals
pH	11-13
Kinematic viscosity	N/D
Solubility	Soluble in water
Partition coefficient n-octanol/water (log value)	N/D
Vapor pressure	N/D
Evaporation rate	< 0.8 Slow
Density and/or relative density	1.0-1.2 at 77°F (25°C)
Relative vapor density	N/D

### Particle characteristics

Viscosity: 500-1,000 cPs

### Supplemental information regarding physical hazard classes

N/D

### Further safety characteristics (supplemental)

N/D

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## SECTION 10: Stability and reactivity

### Reactivity

Reacts with chemically active metals and acids. See Incompatible Materials section for additional information.

### Chemical stability

Not classified.

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### Possibility of hazardous reactions

Organic materials, concentrated acids and metals. May react with certain food sugars.

### Conditions to avoid

Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

### Incompatible materials

Strong acids and chemically active metals.

### Hazardous decomposition products

Sodium oxides.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Ethylenediaminetetraacetic acid tetrasodium salt

LD50 Oral - Rat - 630-1,260 mg/kg

Sodium hydroxide solid or pellets

LC50 - *Gambusia affinis* (Mosquito fish) - 125 mg/l - 96 h

LC50 - *Oncorhynchus mykiss* (rainbow trout) - 45.4 mg/l - 96 h

EC50 - *Daphnia magna* (water flea) - 40.38 mg/l - 48 h

LC50 - *Poecilia reticulata* (guppy) - 196 mg/l - 96 h

#### Skin corrosion/irritation

Causes severe burns, prolonged contact will destroy tissue.

#### Serious eye damage/irritation

Causes severe burns, irritation, redness, tearing, pain, and may result in loss of sight.

#### Respiratory or skin sensitization

May cause irritation (possible severe), chemical burns, upper respiratory damage, and pulmonary edema.

#### Germ cell mutagenicity

Not classified.

#### Carcinogenicity

Not classified.

#### Reproductive toxicity

Not classified.

#### STOT-single exposure

Causes severe burns, prolonged contact will destroy tissue.

#### STOT-repeated exposure

Dermatitis may occur due to long-term irritation. Upper respiratory damage, chemical burns, and pulmonary edema.

Potential loss of sight.

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### Aspiration hazard

ATE (oral) of mixture: 2380.95 mg/kg.

### Additional information

**Medical Condition Aggravated:** Skin irritation may be aggravated in individuals with existing skin disorders.

**Symptoms/Injuries:** Causes serious eye and skin irritation.

**Symptoms/Injuries After Skin Contact:** Contact causes severe irritation with burns. Dermatitis may occur due to long-term irritation.

**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of conjunctiva. Contact with liquid escaping the container can cause permanent eye damage.

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## SECTION 12: Ecological information

### Toxicity

Ethylenediaminetetraacetic acid tetrasodium salt

LD50 Oral - Rat - 630-1,260 mg/kg

Sodium hydroxide solid or pellets

LC50 - *Gambusia affinis* (Mosquito fish) - 125 mg/l - 96 h

LC50 - *Oncorhynchus mykiss* (rainbow trout) - 45.4 mg/l - 96 h

EC50 - *Daphnia magna* (water flea) - 40.38 mg/l - 48 h

LC50 - *Poecilia reticulata* (guppy) - 196 mg/l - 96 h

### Bioaccumulative potential

This product is not expected to bioaccumulate.

### Mobility in soil

This product is mobile in soil.

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## SECTION 13: Disposal considerations

### Disposal methods

#### Product disposal

Dispose of the contents/container in accordance with local, regional, national, and international regulations.

#### Waste treatment

Check the pH of the waste to be disposed: if it is greater than 12.5, it must be handled as RCRA hazardous waste. May be subjected to disposal regulations: U.S. EPA 40 CFR 261. Hazardous waste number(s): D002.

#### Other disposal recommendations

Container may remain hazardous when empty. Continue to observe all precautions. Do not puncture or incinerate container.

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## SECTION 14: Transport information

### DOT (US)

UN Number: UN3266

Class: 8

Packing Group: I

Proper Shipping Name: Corrosive liquid, basic, inorganic, n.o.s.

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### IMDG

UN Number: UN3266

Class: 8

Packing Group: I

EMS Number: N/A

Proper Shipping Name: Corrosive liquid, basic, inorganic, n.o.s.

### IATA

UN Number: UN3266

Class: 8

Packing Group: I

Proper Shipping Name: Corrosive liquid, basic, inorganic, n.o.s.

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## SECTION 15: Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

#### Comprehensive Response Compensation, and Liability Act (CERCLA)

Chemical Name: Sodium Hydroxide (1310-73-2) RQ: 1,000 lbw Category C

#### Massachusetts Right To Know Components

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

#### New Jersey Right To Know Components

Common name: SODIUM HYDROXIDE

CAS number: 1310-73-2

Ethylenediaminetetraacetic acid tetrasodium salt dihydrate

CAS-No. 10378-23-1

#### Pennsylvania Right To Know Components

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

Ethylenediaminetetraacetic acid tetrasodium salt dihydrate

CAS-No. 10378-23-1

#### SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 311/312 Hazards

Acute Health Hazard

#### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.



# Safety Data Sheet

## Toxic Substances Control Act (TSCA) Inventory

All chemicals are listed or exempt.

## HMIS Rating

Drain Clog Buster	
HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

## NFPA Rating



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## SECTION 16: Other information

N/A = Not applicable; N/D = Not determined

### Further information/disclaimer

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources, however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.

### Preparation information

Preparation by: Jessica Wilson

Date prepared: 2/9/2024

