

#### **MATERIAL SAFETY DATA SHEET**

Issued on: Thursday, January 27, 2022 Version 1.0

#### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name**: Domex Drain & Sink Unblocker

Other Names : None

Manufacturer's code(s) : UB 007 & UFG 007

Recommended use :Alkaline cleaner for blocked drains

Manufacturer : Megamorph Marketing Pvt.Ltd
9, Jigani Industrial Area, Phase 1,

Jigani,

Anekal Taluk, Jigani, Bengaluru - 560105

Marketer & Brand Owner: Unilever House, B. D. Sawant Marg,

Chakala,

Andheri (E), Mumbai, Maharashtra 400099. India

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# Section 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

**Product definition:** Mixture

**Label elements** 

Signal word : Warning

**Hazard statements**: Causes severe skin burns and eye damag

May cause respiratory irritation.

Highly corrosive

**Precautionary statements** 

**General prevention**: Highly Alkaline. Wear protective gloves and

glasses while handling. Always spot test on a small inconspicuous area before use. Do not inhale. Avoid contact with eyes and skin. In case of contact with eyes, rinse thoroughly with water and consult physician. Keep out of reach of

children. Never store in unlabeled bottle.



Thoroughly clean any spillages. Wash hands with

soap and water after use.

**Response**: IMMEDIATELY CALL A POISON CENTER OR

**PHYSICIAN** 

**Storage** : Store locked up. Store in a well-ventilated

place. Keep

container tightly closed. Store in a corrosive

resistant container.

**Disposal**: Dispose of contents and container in accordance

with all local, regional, national and international

regulations

Read label before use. Keep out of reach of children. If medical advice is

needed, have product container or label at hand.

Other hazards : Not classified

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Cas No	EC No	Regulation (EC) No. 1272/2008 [CLP]	Proporti on (w/w)
Sodium Hydroxide	1310-73- 2	215- 185-5	Causes severe skin burns and eye damage (H314) May be corrosive to metals (H290)	25-40% (w/w%)

<sup>\*</sup>Exact percentages are being withheld as trade secret information

Other ingredients classified as not hazardous

## **Section 4: FIRST AID MEASURES**

**Eye Contact**: Wash immediately with copious amount of water for at

least 15 minutes. In case of any rashes or irritation

please seek medical advice.

**Skin Contact**: Wash off immediately with copious amount of water.

In case of any rashes or irritation please seek medical

advice.



**Inhalation**: Remove to fresh air. If breathing difficulties are

experienced, seek

medical attention.

### Ingestion

: Get Medical attention immediately .call a poison center or physician .wash out mouth with water. Remove victim to fresh air and keep rest in position comfortable for breathing .If material has been swallowed and exposed person is conscious ,gives small quantities of water to drink stop if exposed person feels sick as vomiting may be dangerous .do not induce vomiting unless to do so by medical personnel. If vomiting occurs the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get an medical attention

immediately .maintain an open air way. Loosen the tight

clothing such as a collor, tie, belt or waist band.

**Advice to Doctor**: Treat symptomatically.

#### **Section 5: FIRE FIGHTING MEASURES**

**Specific Dangers** : None unknown **Flammability** : Not flammable.

**Extinguisher Type** 

dioxide or dry

:Use fine spray or water fog, foam, carbon

chemical.

**Hazchem code** : Not allocated.

## Section 6 : ACCIDENTAL RELEASE MEASURES

**SPILLS** :Emergency and Evacuation Keep area well

ventilated.

Minor Spills :Collect spilt material with a mop and wash area with

water and detergent.

Major Spills :Collect spilt substance using a suitable adsorbent

material such as vermiculite. Shovelmaterial into a clean, dry, labelled

container. And



close lid tightly. Do not allow product to enter waterways.

#### Section 7: HANDLING AND STORAGE

Handling: Highly Alkaline. Wear protective gloves and glasses while

handling. Always spot test on a small inconspicuous area before use. Do not inhale. Avoid contact with eyes and skin. In case of contact with eyes, rinse thoroughly with water and consult physician. Keep out of reach of children. Never store in unlabeled bottle. Thoroughly clean any spillages. Wash hands

with soap and water after use.

**Storage**: Keep away from direct sunlight in a dry, well-ventilated

place, store upright in original closed containers. Avoid over heating or freezing. Keep the container tightly closed when

not in use.

# **Section 8** : **EXPOSURE CONTROLS / PERSONAL PROTECTION**

The Information in this section contains advice and guidance .Information is provided based on typical anticipated uses of the product .Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

**Engineering Controls**: Keep area well ventilated. Maintain air

concentrations below

exposure standards.

**Personal Protection** 

protective clothing,

: When handling bulk quantities wear

goggles or face shield and PVC, neoprene or nitrile rubber gloves. Local exhaust ventilation is usually

required.

# **Section 9 : PHYSICAL AND CHEMICAL PROPERTIES**

Physical State : Liquid
Appearance : Clear
Colour : Colourless

Boiling Point : Not available Vapour Pressure: Not available Specific Gravity: 1.20-1.40 @ 25°C

Flashpoint : Not flammable Solubility : Soluble in water. pH : 11.0 - 14.0 (neat)

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# **Section 10: STABILITY AND REACTIVITY**

**Reactivity** : No specific test data related to

reactivity available for

this product.

**Chemical reactivity** 

: The product is stable. Do not mix

with other household

chemicals.

Possibility of Hazardous reactions: Under normal conditions of

storage and use , hazardous

reactions will not occur.

**Conditions to Avoid** 

:Keep away from extreme heat. Keep from

freezing.

Protect from moisture & direct sunlight.

### **Section 11: TOXICOLOGICAL INFORMATION**

**Product Toxicity**: The toxicity of this product has not been

determined. The hazard

identifications in Section 3 were derived from the

known effects of the

individual ingredients and their concentrations in

the product.

# Summary of Product Toxicity Effects Acute Effect(s)

Eye : May cause irritation to the eyes Skin :May cause irritation to the skin with

prolonged/repeated contact.

Inhaled
 Swallowed
 Chronic
 May Cause irritation to upper respiratory tract.
 May Cause burns to the gastrointestinal tract.
 The chronic toxicity of this product has not been

determined.

Carcinogenicity : No Known effect

Mutagenecity: No Known effect Reproductive Toxicity: No Known effect



#### **Section 12: ECOLOGICAL INFORMATION**

**Product Eco toxicity**: The eco toxicity of this product has not been determined. Component Eco toxicity Based on component eco toxicity data the product is not an environmental hazard.

**Bio-accumulative potential :** Not available

**Mobility in soil** : Not available

Other adverse effects : No known significant

effects or critical hazards

# Section 13: DISPOSAL CONSIDERATIONS

**Disposal Method**: Product should be treated according to the instructions given under

sections 6,7 and 8 above. Dispose of according to Local, State and Federal regulations. Contact relevant authority for details.

#### **Section 14 : TRANSPORT INFORMATION**

# **Road Transport Regulations (ADG 6)**

UN number: UN 1760

Proper shipping name: Corrosive liquids, (contains sodium hydroxide,

ethanolamine)
DG class: 8

Subsidiary risk: None allocated

Packing group: III

Hazchem code: None allocated

### **Maritime Transport Regulations (IMDG)**

UN number: UN 1760

Proper shipping name: Corrosive liquids, (contains sodium hydroxide,

ethanolamine) DG class: 8

Subsidiary risk: None allocated

Packing group: III

#### Air Transport Regulations (IATA)

UN number: UN 1760

Proper shipping name: Corrosive liquids, (contains sodium hydroxide,

ethanolamine)
DG class: 8

Subsidiary risk: None allocated





#### **Section 15: REGULATORY INFORMATION**

- Hazardous Substances Regulation: Hazardous
- RISK PHRASE(S) R36/38: Irritating to eyes and skin
- Environmental Risk Phrase: None
- S2 :Keep out of the reach of children
- S24/25 :Avoid contact with skin and eyes
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28: After contact with skin, wash immediately with plenty of water
- S46: If swallowed seek medical advice immediately and show this container or label

#### **Section 16: OTHER INFORMATION**

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ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail

IMDG = International Maritime Organization Rules IATA = International Air Transport Association

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