

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Caustic Drain Cleaner (Contains:SODIUM HYDROXIDE)

**Other identifiers:** None

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Product uses:** Drain Cleaner

#### 1.3 Details of the supplier of the safety data sheet

**Company name:** Parc Global Ltd

**Company address:** 2 Whitehall Point  
Whitehall Road  
Leeds  
LS12 4RZ

**E-Mail address:** info@parcglobal.com

**Company phone:** 0113 220 4080

#### 1.4 Emergency telephone number

**Emergency phone:** 0113 220 4080 / Hours 7:30am - 4:30pm

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Skin Corrosion / Irritation Category 1A  
Eye Damage / Irritation Category 1  
H314, Causes severe skin burns and eye damage.

#### 2.2 Label elements

##### **Classification under Regulation (EC) No 1272/2008**

**Signal word:** Danger

**Hazard statements:** H314, Causes severe skin burns and eye damage.

**Supplemental Information:** None

**Precautionary statements:** P260, Do not breathe vapour or dust.  
P264, Wash hands and other contacted skin thoroughly after handling.  
P280, Wear protective gloves/eye protection/face protection.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

P301/330/331, If swallowed: Rinse mouth. Do not induce vomiting.  
 P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304/340, IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P305/351/338, 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 or doctor/physician.  
 P363, Wash contaminated clothing before reuse.  
 P405, Store locked up.  
 P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



### 2.3 Other hazards

**Other hazards:** Hydrocarbon Concentration %: 0.0000%

### Section 3. Composition / information on ingredients

#### 3.2 Mixtures

**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
SODIUM HYDROXIDE	001310-73-2	215-185-5	01-2119457892-27-XXXX	20-<50%	Skin Corr. 1A;H314,-	Eye Irrit. 2; H319; C ≥ 0.5%-Skin Corr. 1A; H314; C ≥ 5%-Skin Corr. 1B; H314; C ≥ 2% -Skin Corr. 1C; H314; C ≥ 2%-Skin Irrit. 2; H315; C ≥ 0.5%

**Substances with Community workplace exposure limits:**

Not Applicable

**Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:**

Not Applicable

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

**Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:**

Not Applicable

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

- Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- Ingestion:** If swallowed: Rinse mouth. Do not induce vomiting.

#### 4.2 Most important symptoms and effects, both acute and delayed

May cause redness and tearing of the eyes. Burning sensation.  
Caustic burns/corrosion of the skin. Slowhealing wounds.  
Corrosion of the eye tissue. Permanent eye damage. Blindness.  
Causes burns. Risk of serious damage to eyes. May cause permanent damage if eye is not immediately irrigated.  
Causes severe skin burns and eye damage.

#### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### Section 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

See protective measures under Section 7 and 8.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

### 6.2 Environmental precautions:

Avoid release to the environment where aquatic life may be present.

Use plenty of water to dilute spillage into external drainage systems

Contain spillage with Bunding to avoid spread into water courses or areas of foliage/grass

### 6.3 Methods and material for containment and cleaning up:

In volumes up to 5L's contain spillage using paper towels while wearing full PPE (including goggles and gloves)

Mop or rinse away. Do not allow contact with skin or clothing

Rinse away with plenty of water to external drain.

Do not allow spillage to drain into water courses that may contain aquatic life.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Avoid hot surfaces.

Do not mix with Acids or other chemicals

Avoid contact of neat product on skin or eyes.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in container as supplied, tightly closed. Keep cool and away from direct sunlight.

### 7.3 Specific end use(s):

Drain Cleaner: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear close fitting chemical goggles meeting standard EN166 1 F N 3 or equivalent

Wear an Industrial rubber/neoprene glove meeting EN374 ISO 374-1:2016 / Type A

#### Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Physical State/Colour:</b>	Not determined
<b>Odour:</b>	Not determined
<b>Odour threshold:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range:</b>	Not determined
<b>Flammability:</b>	Not determined
<b>Lower and upper explosion limit:</b>	Not determined
<b>Flash point:</b>	> 61 °C
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not relevant
<b>pH:</b>	Not determined
<b>Kinematic viscosity:</b>	Not determined
<b>Solubility:</b>	Not determined
<b>Partition coefficient: n-octanol/water (log value):</b>	Not determined
<b>Vapour pressure:</b>	Not determined
<b>Density and/or relative density:</b>	Not determined
<b>Relative vapour density:</b>	Not determined
<b>Particle characteristics:</b>	Not determined

**9.2 Other information:** None available

### Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

<b>Acute Toxicity:</b>	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Skin Corrosion / Irritation Category 1A
<b>Serious eye damage/irritation:</b>	Eye Damage / Irritation Category 1
<b>Respiratory or skin sensitisation:</b>	Based on available data the classification criteria are not met.
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

### 11.2 Information on other hazards

Not Applicable

## Section 12. Ecological information

<b>12.1 Toxicity:</b>	Not available
<b>12.2 Persistence and degradability:</b>	Not available
<b>12.3 Bioaccumulative potential:</b>	Not available
<b>12.4 Mobility in soil:</b>	Not available
<b>12.5 Results of PBT and vPvB assessment:</b>	
This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.	
<b>12.6 Endocrine disrupting properties:</b>	Not Applicable
<b>12.7 Other adverse effects:</b>	Not available

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
<b>UN Model Regulations</b>	UN1824	SODIUM HYDROXIDE SOLUTION	8	-	II
<b>IMDG</b>	UN1824	SODIUM HYDROXIDE SOLUTION	8	-	II
<b>ADR,RID,ADN</b>	UN1824	SODIUM HYDROXIDE SOLUTION	8	-	II
<b>ICAO TI</b>	UN1824	SODIUM HYDROXIDE SOLUTION	8	-	II

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

### Section 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (WGK): 1

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

**Concentration % Limits:** SCI 1=15.63% SCI 1A=15.63% SCI 1B=6.25% SCI 1C=6.25% SCI 2=1.56% EDI 1=9.38% EDI 2=1.56%

**Total Fractional Values:** SCI 1=6.40 SCI 1A=6.40 SCI 1B=16.00 SCI 1C=16.00 SCI 2=64.00 EDI 1=10.67 EDI 2=64.00

#### Key to revisions:

14.3. Transport hazard class(es)

14.3. Transport hazard class(es)

Concentration % Limits

Endocrine Disruptor Ingredient Details

SECTION 3: Composition/information on ingredients

Total Fractional Values

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Caustic Drain Cleaner

**Version:** 6

### Key to abbreviations:

Abbreviation	Meaning
H314	Causes severe skin burns and eye damage.
P260	Do not breathe vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P280	Wear protective gloves/eye protection/face protection.
P301/330/331	If swallowed: Rinse mouth. Do not induce vomiting.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	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 or doctor/physician.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Corr. 1A	Skin Corrosion / Irritation Category 1A

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.