

SAFETY DATA SHEET (MSDS)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name:	Drain Pipe Cleaner (KSL610)
Application:	Cleaning and opening blockage in drain pipes
Company:	Kangaroo Building Materials – United Kingdom
Address:	Cotton Exchange, Bixteth St, Liverpool L3 9LQ, United Kingdom
Telephone:	+44 7 5555 15 971

2. COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Sulfuric Acid (7664-93-9)

Hazardous Ingredient(s)

Sulfuric Acid (7664-93-9)

3. HAZARDS IDENTIFICATION

Substance or mixture corrosive to metals (H290), Skin corrosion/irritation (H314), Serious eye damage/eye irritation (H318)

4. FIRST AID MEASURES

Eyes:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Obtain medical attention urgently.
Skin:	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]
Inhalation:	Remove from exposure – Likely to happen
Ingestion:	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek urgent medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Carbon dioxide, powder, foam or water spray
Special Exposure Hazards:	Irritant fumes
Special Protective Equipment:	Self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear rubber boots in addition to the recommended protective clothing.
Environmental Precautions:	Gather into containers.
Decontamination Procedures:	Residues should be transported to special waste areas.

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7. HANDLING AND STORAGE

Handling:

Avoid skin and eye contact.

Storage:

Store in cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: None assigned

Engineering Control Measures:

Special ventilation requirement.

Personal Protective Equipment:

Avoid skin and eye contact. Wear impervious gloves (eg. PVC), Goggles, Safety shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Liquid

Color:

Colorless

Odor:

Odorless

pH:

≤1

Boiling Point/Range :

Not determined

Flash Point (closed, °C):

Not determined.

Auto flammability (°C):

Non - combustible.

Explosive Properties (%):

Not known.

Vapour Pressure (kPa at °C)

Not determined

Relative Density (at 20°C):

~1,28 g/cm³ at 20 °C

Water Solubility:

miscible in any proportion

10. STABILITY AND REACTIVITY

Stability:

Stable.

Conditions to Avoid:

There are no specific conditions known which have to be avoided.

Materials to Avoid:

Different Metals

Hazardous Decomposition Products:

In case of fire may be liberated: Sulphur oxides (SO_x)

11. TOXICOLOGICAL INFORMATION

Health Effects

May cause transient irritation.

On Eyes:

Serious damage or irritation on brief or occasional exposure.

On Skin:

Serious damage or Irritation to skin

By Inhalation:

Unlikely

By Ingestion:

Will cause severe damage of mouth, throat and digestive tract.

12. ECOLOGICAL INFORMATION

Environmental Assessment:

When used and disposed of as intended, no adverse environmental effects are foreseen.

Mobility:

Transportable in plastic containers

Persistence and Degradability:

Data are not available.

Bioaccumulative Potential:

Data are not available..

Ecotoxicity:

Shall not be classified as hazardous to the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.

Unused Product:

Dispose of in an approved manner.

Used/Contaminated Product:

As for Unused product.

Packaging:

The method of disposal must be acceptable to the local authority.

14. TRANSPORT INFORMATION

Transportable in plastic containers

15. REGULATORY INFORMATION

Hazard Label Data:-

This product is classified as dangerous for supply in UK.

Safety Phrases:

Avoid contact with skin and eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical care immediately

Wear suitable protective clothing, gloves and eye/face protection

16. OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Kangaroo.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Kangaroo Building Materials.

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