



Car Clean Products NZ Limited
 Ph + 64 9 250 0091 - Fax + 64 9 250 0092 - www.pacer.co.nz
 33 Ha Crescent, Wiri - P O Box 97 948 - Manukau – Auckland 2241 - New Zealand

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: Internal Pipeline Cleaner
 Product Code: GRK16
 Product Use: For flushing and cleaning internal pipes

New Zealand Supplier: Car Clean Products NZ Limited
 Address: 33 Ha Crescent
 Wiri
 Auckland

Telephone: 09 250 0091
 Fax Number: 09 250 0092

Emergency Telephone: 0800 POISON (0800 764 766)

Date of MSDS Preparation February 2014 – Version 2

Section 2. Hazards Identification

Corrosive to eyes and metals.

Potential Health Effects



| | |
|------------|--|
| Swallowed | Extremely hazardous |
| Eyes | Causes burning and severe irritation |
| Skin | Causes irritation or burns. |
| Inhalation | May produce severe irritation of the respiratory tract |

Section 3. Composition / Information on Ingredients

| Ingredients | Proportion (% mass) | Cas No |
|------------------|---------------------|-----------|
| Water | 60 | 7732-18-5 |
| Sodium Hydroxide | 40 | 1310-73-2 |

Section 4. First Aid Measures

Routes of Exposure:

| | |
|------------|---|
| Eye | Flush with cold water for at least 15 minutes. Seek medical attention if problems persists |
| Skin | If skin contact causes irritation remove contaminated clothing and wash thoroughly with soap and water |
| Ingestion | Do not induce vomiting. Give nothing by mouth. If patient continues to be distressed seek medical attention immediately |
| Inhalation | Remove to fresh air. If breathing is difficult seek medical attention immediately |

Section 5. Fire Fighting Measures

| | |
|------------------------------|---------------------------|
| Suitable Extinguishing media | Non-flammable |
| Fire and Explosion hazards | Material is non-flammable |
| Fire Fighting Instructions | Not applicable |

Hazchem 2R

Section 6. Accidental Release Measures

| | |
|---------------------|---|
| Land Spill or Leaks | Absorb with an inert dry material and place in an appropriate waste disposal container. |
| Water | Small spills and leaks should not pose any long term effects to aquatic environment. Large spills should be advised to the nearest regional council pollution officer to assist with containment with flotation devices |

Section 7. Handling and Storage

| | |
|------------------|---|
| Handling Advice: | Natural ventilation should be adequate under normal use conditions. Spillages are extremely slippery. |
|------------------|---|

Storing Procedures: Store away from high temperatures and sunlight. Do not store near to food or feedstuffs. Keep containers closed at all times – check bulk amounts regularly for leaks.

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Provide general and/or local exhaust ventilation where misting can occur

Personal Protective Equipment: Safety goggles, rubber gloves, boots and alkali resistant clothing is required

Section 9 Physical and Chemical Properties

Physical State: Semi-viscous liquid
 Colour: Clear
 Odour: odoriferous
 pH: Basic
 Solubility in water, : 100%
 Relative Vapour Density (air=1):
 Boiling point: 100°C
 Freezing Point: 0°C
 Specific Gravity: approx 1.0
 Vapour Pressure @ 25°C, mmHg: Not applicable
 % Volatiles: Nil

Section 10. Stability and Reactivity

Chemical Stability Stable. Does not react or polymerise
 Conditions to Avoid None
 Incompatibility Extremely reactive or incompatible with acids
 Hazardous Decomposition Products Not available.

Section 11 Toxicological Information

Acute Oral Toxicity Toxic to lungs, mucous membranes
 Acute Dermal Toxicity Extremely hazardous
 Toxicological Data Not carcinogenic, tumorigenic or mutagenic

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity *Not available*

Environmental Fate:

Soil *Does not bioconcentrate.*

Water *Will not bioaccumulate or persist*

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Material can be safely diluted with large amounts of water and washed to waste

Section 14 Transport Information

Road, Rail, Marine and Air Transport

| | |
|-----------------------|-----------------------------------|
| UN No | 1719 |
| Class-primary | 8 |
| Packing Group | III |
| Proper Shipping Name: | Corrosive liquids alkaline N.O.S. |

Section 15 Regulatory Information

| | |
|------------------|------------------------------------|
| Classification | 6.1D, 6.1E, 8.1A, 8.2B, 8.3A, 9.1D |
| Group Standard | Cleaning Products (Corrosive) |
| ERMA Approval No | HSR002526 |

Section 16 Other Information

Supplied in 5lt & 20lt containers. Code: GRK16-5, GRK16-20

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand proprietor, Car Clean Products NZ Limited
Phone: 09 250 0091, if further information is required.



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INTERNAL PIPELINE CLEANER

PURPOSE:

A concentrated corrosive alkaline drain cleaner that unblocks sewer pipes or helps to prevent the occurrence of blocked drains. It is designed to remove soft obstructions such as hair and grease clumps that can accumulate close to interior drain openings.

USAGE:

Pour into a plugged drain and leave for at least 15 mins (longer is better) and then flush with hot water. Reduces friction and increases pipe flow efficiency. Sometimes it may require multiple doses to clean along the entire length of the drain.

DANGER

Can cause severe skin burns and eye damage. Harmful if swallowed. If swallowed do not induce vomiting. If medical advice is needed have product container or label at hand. In case of eye contact hold eyes open and flush with water and seek medical advice. If skin contact occurs wash with soap and water. In an emergency phone National Poisons Info Center (24hrs) 0800 POISON 764 768.

KEEP OUT OF REACH OF CHILDREN