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Car Clean Products NZ Limited
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 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: Sani-Foam cleanser
 Product Code: GRK18
 Product Use: Cleaning large areas

Address: New Zealand Supplier:
 Car Clean Products NZ Limited
 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: May 2015

Section 2. Hazards Identification

Potential Health Effects



Swallowed	Acutely toxic. Can result in nausea, vomiting, diarrhoea, abdominal pain
Eyes	Severe Irritant, corrosive to eyes, can cause corneal burns
Skin	Severe irritation, corrosive to skin, may cause burns.

Inhalation Not normally a hazard due to non-volatile nature of product. The vapour/mist is irritating to upper respiratory tract

Section 3. Composition / Information on Ingredients

Ingredients	Proportion (% mass)	Cas No
Water	>60	7732-18-5
Sodium Hypochlorite	<5	7681-52-9
Sodium Hydroxide	<5	1310-73-2
Sodium Metasilicate	<5	6834-92-0
Sodium Lauryl Ether Sulphate	<5	68585-34-2

Section 4. First Aid Measures

Routes of Exposure:

Eye Rinse cautiously with water for several minutes

Skin Rinse skin with water/shower remove any contaminated clothing.

Ingestion Rinse mouth. Do NOT induce vomiting..

Inhalation Remove to fresh air. If breathing is difficult, seek medical attention immediately

Section 5. Fire Fighting Measures

Suitable Extinguishing media Not combustible

Fire and Explosion hazards Non combustible liquid

Fire Fighting Instructions Fire fighters must use recommended protective equipment and self-contained breathing apparatus

Hazchem code 2X

Section 6. Accidental Release Measures

Land Spill or Leaks	<p>Small spills or leaks can be absorbed into sand, soil or approved spill kit material which is then collected for domestic rubbish disposal. Gloves and goggles should be worn.</p> <p>Unprotected personnel must be cleared from large spills or leaks. Cleanup personnel should shovel or pump waste into clean containers for decontamination and reuse. Alternatively the containers must be labelled "Hazardous Waste – inorganic corrosive liquid" and sent for disposal to an approved waste disposal location.</p>
Water	<p>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.</p>

Section 7. Handling and Storage

Handling Advice:	Avoid skin and eye contact and breathing in vapour, mists and aerosols. Keep out of reach of children.
Storing Procedures:	Store in a cool place out of direct sunlight. Store away from foodstuffs. Store away from acids and incompatible items.

Section 8 Exposure Controls / Personal Protection

Engineering Controls:	Use in well ventilated area
Personal Protective Equipment:	Wear full-face mask, gloves, and safety gumboots. Contact lenses pose a special hazard - soft lenses may absorb irritants and all lenses concentrate them

Section 9 Physical and Chemical Properties

Physical State:	Liquid
Colour:	
Odour:	Chlorine
pH:	12.5
Solubility in water, % mass:	100%
Relative Vapour Density (air=1):	Not available
Boiling point, °C :	Not available
Freezing Point:	

Flash Point, °C : Not applicable
 Specific Gravity: 1.2@20C
 Vapour Pressure@ 25°C, mmHg: Not applicable

Section 10. Stability and Reactivity

Chemical Stability	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to Avoid	Avoid contact with foodstuffs. Avoid exposure to heats, sources of ignition and open flame. Avoid exposure to light, Avoid contact with other chemicals. Avoid contact with acids.
Incompatibility	Incompatible with acids, metals, metal salts, peroxides, reducing agents and ethylene diamine tetraacetic acid. Incompatible with ammonia and ammonium compounds such as amines and ammonium salts.
Hazardous Decomposition	Chlorine

Section 11 Toxicological Information

Acute Oral Toxicity calculation)	LD ₅₀ Rat (oral) 4900 mg/kg (mixture rule
Acute Dermal Toxicity	LD50 rat (dermal) expected to be > 5000 mg /kg
Long term Effects	May cause skin sensitisation
Toxicological Data	Not available

Section 12. Ecotoxicological Information

Environmental Precautions:

Ecological Toxicity Very toxic to aquatic organisms.

Environmental Fate:

Soil Biodegradable and not expected to persist

Water Biodegradable and not expected to persist

Environmental Exposure Limits EEL_{water} Not set

Section 13. Disposal Considerations

Empty containers must be either triple rinsed before reuse or disposal. If for disposal they must be crushed or punctured to prevent further unauthorized use.

Section 14 Transport InformationRoad, Rail, Marine and Air Transport

UN No	1791
Class-primary	8
Packing Group	III
Proper Shipping Name:	Hypochlorite Solution

Section 15 Regulatory Information

Classification	8.2C, 8.3A, 9.1B
Group Standard	Cleaning Products (Corrosive)
ERMA Approval No	HSR002526

Section 16 Other Information

Supplied in 20lt drums Code: GRK18-20

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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SANI-FOAM CLEANSER

PURPOSE: Sani-foam cleanser is a high strength foaming cleaner and hypochlorite sanitizer. Best applied through automatic dilution control equipment or a centralized foaming operation for cleaning large plant and equipment areas that are typical in food process operations. If used manually foam cleaner should be used with extreme care.

Directions: Connect to foaming unit and adjust air/water pressure and detergent feed until the desired foam density is achieved. Cover surfaces and equipment with foam and allow 5-10 minutes for a full sanitizing process to take effect. For manual cleaning use at 1-2% solution. After use, food contact surfaces must be thoroughly rinsed with potable water before production starts.

WARNING:

Danger causes severe skin burns and eye damage. Maybe harmful if swallowed. Causes skin irritation. Maybe corrosive to metals. Harmful to aquatic life with long lasting effects.

FIRST AID:

If swallowed do not induce vomiting. If medical advice is needed have product container or label at hand. Call a POISON Centre or doctor if you feel unwell. 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.