

SAFETY DATA SHEET

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name: Hi-Genic

Other Name: NA

Recommended Use: Toilet Cleaner, Stainless & Porcelain Cleaner / Sanitiser

Company Identification: Integra Industries Ltd
Address: 21 Glasgow St
South Dunedin
Ph: (03) 4556805

Emergency Telephone Number: IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE

National Poisons Information Centre: 0800 POISON (0800 764 766) 24 HOURS

Section 2: HAZARD IDENTIFICATION

Dangerous Goods: Not classified as a Dangerous Good under New Zealand transport legislation.

Signal word: DANGER

Hazardous Substance (HSNO): 6.3B – Causes mild skin irritation
6.4A – Causes serious eye irritation
9.1D – Harmful to aquatic life
9.3C – Harmful to terrestrial vertebrates

Prevention Statements: P102 Keep out of reach of children.
P103 Read label before use.
P104 Read safety data sheet before use.
P273 Avoid release to the environment.
P280 Wear protective gloves/clothing and eye/face protection.

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Quarternary ammonium compound	79728-63-5	1-5%
Mineral acid	7664-38-2	1-5%
Surfactant	9106-45-9	10-30%
Mixture (not classified as toxic or corrosive)		to 100%

Section 4: FIRST AID MEASURES

First Aid Measures: Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

Inhalation: NA

Ingestion: Do NOT induce vomiting. Rinse mouth with milk or water. Give large amounts of water or milk to drink to achieve dilution. If vomiting place victims face downward to prevent vomit entering lungs. Seek urgent medical assistance.

Skin: Wash area with water.

Eye: Flush eye(s) with copious amounts of cold or luke warm water for at least 15 minutes retracting eyelids frequently. Remove contact lenses if present. Seek medical assistance.

Advice to Doctor: No specific antidote. Treat symptomatically

Section 5: FIRE FIGHTING MEASURES

Specific Hazard	Non-combustible material.
Suitable Extinguishing Media	This product is non-combustible, if material is involved in fire use: Water fog or water spray, foam, dry agent (carbon dioxide, dry chemical powder).
Fire-fighting advice	Decomposes on heating emitting toxic fumes, including those of phosphorus. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk to exposure to products of decomposition.

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Wear appropriate protective clothing.
Protective Clothing:	For appropriate personal protective equipment see section 8.

Section 7: HANDLING AND STORAGE

Handling:	Keep out of reach of children.
Storage:	Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed.
Other Information:	Always read the label before use. See label for further information on handling and storage.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	No exposure limits have been assigned for this product by OSHA
Protective Equipment:	Rubber Gloves
Engineering Controls:	Handle in well ventilated area.
Hygiene Precautions:	Wash Hands thoroughly after use

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue semi-viscous Liquid
Odour:	Waterlilly odour
Density:	1.0
Solubility in Water:	Disperses in water
pH:	2.75

Section 10: STABILITY AND REACTIVITY

Stability:	When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture.
Hazardous Polymerisation:	Hazardous polymerisation will not occur
Materials to Avoid:	NA

Section 11: TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Swallowed	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract.
Eye Contact	Corrosive to eyes, contact can cause corneal burns. Contamination of the eyes can result in permanent injury.
Skin Contact	Contact with skin will result in irritation, Corrosive to skin - may cause skin burns.

Section 12: ECOLOGICAL INFORMATION

Avoid contaminating waterways. Slightly harmful to the aquatic environment. Harmful to terrestrial vertebrates.

Section 13: DISPOSAL INFORMATION

Recycle wherever possible. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste disposal contractor or after neutralising (with lime or soda ash) be disposed of in an approved waste facility. Processing, use or contamination of this product may change the waste management options. Decontaminate empty containers with a lime slurry. All labels must be removed prior to disposal in a landfill. Do not use empty containers for food storage.

Section 14: TRANSPORT INFORMATION

RAIL/ROAD:	UN Number:	NA
	Proper Shipping Name:	NA
	DG Class:	NA
	Packing Group:	NA
	Marine Pollutant:	NA
SEA (IMDG Code):	UN Number:	NA
	Proper Shipping Name:	NA
	DG Class:	NA
	Packing Group:	NA
	Marine Pollutant:	NA
AIR: (ICAO/IATA)	UN Number:	NA
	Proper Shipping Name:	NA
	DG Class:	NA
	Packing Group:	NA
	Marine Pollutant:	NA
Other Information:		NA

Section 15: REGULATORY INFORMATION

Cleaning Products Subsidiary Hazards Group Standard: HSR002530

Section 16: OTHER INFORMATION

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties or the accuracy or comprehensiveness of the information is expressed or implied.