

Geller Professional Stainless Steel Cleaner

Safety Data Sheet

1. Identification of Substance & Company

Product

Product name	Geller Professional Stainless Steel Cleaner
Product code	NA
HSNO approval	NA
Approval description	NA
UN number	NA
Proper Shipping Name	NA
DG class	NA
Packaging group	NA
Hazchem code	NA
Uses	Stainless Steel Cleaner Polish

Company Details

Company	Integra Industries Ltd
Address	21A Grosvenor St South Dunedin
Telephone	0800 667 843
Website	www.integraindustries.co.nz

Emergency Telephone Number: 0800 764 766

2. Hazard Identification

Approval

This product is an approved substance under the Hazardous Substances and New Organisms Act (HSNO, Approval HSR002530, Cleaning Products (Subsidiary Hazard) Group Standard 2020). The substance has been classified as hazardous according to the criteria in the Hazardous substances (Hazard Classification) Notice 2020.

GHS 7 Classes

Skin irritant category 1
Acute Toxicity (Oral) Category 6.1E

Hazard Statements

H227 – Combustible Liquid
H304 – Maybe fatal if swallowed and enters airways
H316 – Causes mild skin irritation

SYMBOLS

DANGER



Other Classifications

There are no other classifications that are known to apply.

Precautionary Statements

Prevention	P102 – Keep out of reach of children P103 - Read label before use
Response	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting. P332+P313 If skin irritation occurs: Get medical advice/attention. P370+P378 In case of fire: Use for extinction
Storage	P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up
Disposal	P501 - Dispose of contents/container in accordance with local/regional/national/international regulation.

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3. Composition / Information on Ingredients

Component	CAS/ Identification	Concentration
Naptha (Petroleum), hydrotreated light	64742-48-9	30-60%
Distillates, hydrotreated medium	64742-46-7	30-60%

This is a commercial product whose exact ratio of components may vary slightly. Trace quantities of impurities are also likely.

4. First Aid

General Information

If medical advice is needed, have product container or label at hand. You should call the National Poisons Centre if you feel that you may have been harmed or irritated by this product. The number is 0800 764 766 (0800 POISON) (24 hr emergency service).

Recommended first aid facilities Ready access to running water is recommended. Accessible eyewash is recommended.

Exposure

Swallowed Rinse mouth. Do NOT induce vomiting. Give a glass of water
Contact National Poisons 0800 764 766 or doctor.

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.

Inhaled Generally, inhalation of fumes/vapors/dusts is unlikely to result in adverse health effects. If coughing, dizziness or shortness of breath is experienced, remove the patient to fresh air immediately. If patient is unconscious, place in the recovery position (on the side) for transport and contact a doctor.

Advice to Doctor

Treat symptomatically

5. Firefighting Measures

Fire and explosion hazards: There are no specific risks for fire/explosion for this chemical. It is non-flammable.

Suitable extinguishing substances: Carbon dioxide, extinguishing powder or water jet. Fight larger fires with water jet or alcohol resistant foam.

Unsuitable extinguishing substances: Unknown.

Products of combustion: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Water. May form toxic mixtures in air and may accumulate in sumps, pits and other low-lying spaces, forming potentially explosive mixtures.

Protective equipment: No special measures are required.

Hazchem code: NA

6. Accidental Release Measures

Containment In all cases design storage to prevent discharge to storm water.

Emergency procedures If a significant spill occurs: Stop leak if safe/necessary; Isolate area. Collect spill – see below, Transfer to container for disposal. Dispose of according to guidelines below (Section 13).

Clean-up method Eliminate sources of ignition. Warn occupants of downwind areas of possible fire and explosion hazard. Prevent liquid from entering sewers, watercourses or low lying areas. Keep the public away from area. Shut off the source of the spill if possible and safe to do so. Advise authorities if substance has entered a watercourse. Contain the spilled liquid with sand or earth. Recover with a suitable absorbent. Consult an expert on disposal of recovered material and ensure conformity to local disposal

Disposal Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum. Prevent vapors from building up in confined areas. Ensure drain valves are closed at all times. Clean up and report spill immediately.

Precautions Personal Protective Equipment advice is contained in Section 8 of the MSDS.

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7. Storage & Handling

Storage	Store in a cool, dry place away from direct sunlight. Do not pressurize, cut, heat or weld containers- residual vapours are combustible. This product will fuel a fire in progress. Store separate from oxidisers.
Handling	This product is combustible. Do not open near open flame, sources of heat or ignition. Open slowly to control possible pressure release. Handle containers with care

8. Exposure Controls / Personal Protective Equipment

Workplace Exposure Standards

A workplace exposure standard (WES) has not been established by WorkSafe NZ for this product. There is a general limit of 3mg/m³ for respirable particulates and 10mg/m³ for inhalable particulates when limits have not otherwise been established.

NZ Workplace Exposure Stds	Ingredient	WES-TWA	WES-STEL
	No ingredient listed		

Engineering Controls

In industrial situations, it is expected that employee exposure to hazardous substances will be controlled to a level as far below the WES as practicable by applying the hierarchy of control required by the Health and Safety at Work Act (2015) and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016. Exposure can be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify processes or increase ventilation.

Personal Protective Equipment

General		Personal Protective Equipment (PPE) should not be used as the primary means of exposure protection, except in the event of an accident or emergency situation or where all other means of protection have proven to inadequate. Clean PPE after use or dispose of as appropriate. Store PPE for re-use in a clean place. Regular training on the correct use of PPE should be provided. In particular the correct fitting and use of respirators and where applicable the cleaning of respirators should be undertaken.
Eyes		Avoid contact with eyes. Use safety glasses and or chemical splash goggles if splashes are possible. Select eye protection in accordance with AS/NZS 1337.
Skin		Protective gloves are recommended. Nitrile gloves are recommended. Protective gloves or suitably resistant material must comply with AS 2161. Replace frequently. Gloves should be checked for tears or holes before use. Protective clothing must comply with AS 2919, AS3765.1 or AS3765.2. PVC or rubber boots must comply with AS/NZS 2210.2 and selected and maintained in accordance with AS/NS2210.1.
Respiratory		Respirator is not required under normal use. Ensure adequate natural ventilation. If product is being used in confined conditions, the use of a mask or respirator may be preferred.

WES Additional Information

Not applicable

9. Physical & Chemical Properties

Appearance	yellow liquid
Odour	slight solvent odour
Odour Threshold	no data
pH	6-9
Freezing/melting point	no data
Boiling Point	>63°C
Flashpoint	>63°C
Flammability	Combustible Liquid
Upper & lower flammable limits	no data
Vapour pressure	no data

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Specific gravity/density	0.780-0.805
Solubility	Insoluble
Partition coefficient	no data
Auto-ignition temperature	no data
Decomposition temperature	no data
Viscosity	no data
Particle Characteristics	no data

10. Stability & Reactivity

Stability	Stable
Conditions to be avoided	Avoid contact with strong oxidising agents. Sources of ignition and heat. Open flames.
Incompatible groups	Oxidisers, strong acids and bases
Substance Specific Incompatibility	none known
Hazardous decomposition products	Oxidising agents, mineral acids, halogenated organic compounds
Hazardous reactions	none known

11. Toxicological Information

Summary

IF IN EYES: may cause eye irritation.
IF ON SKIN: may cause skin irritation.

Supporting Data

Acute	Oral	Small amounts of liquid aspirated into the lungs during ingestion, or from, vomiting, may cause chemical pneumonitis or pulmonary oedema. Ingesting large amounts of this product will result in headaches, nausea, dizziness and discomfort on swallowing.
	Aspiration	This mixture is not considered an aspiration hazard.
Chronic	Dermal	None known
	Inhaled	Inhalation of this product will yield mild discomfort in large quantities. Vapour concentrations are irritating to nose and throat..
	Eye	Irritating to eyes, but will not permanently damage the eye tissue.
	Skin	Irritating to skin with prolonged exposure. May result in dryness and cracking
	Sensitisation	No ingredient present at concentrations > 0.1% is considered a sensitizer.
	Mutagenicity	No ingredient present at concentrations > 0.1% is considered a mutagen.
	Carcinogenicity	No ingredient present at concentrations > 0.1% is considered a carcinogen.
Reproductive / Developmental	Systemic	No ingredient present at concentrations > 0.1% is considered a reproductive or developmental toxicant or have any effects on or via lactation.
	Aggravation of existing conditions	No ingredient present at concentrations > 1% is considered a target organ toxicant.
		None known.

12. Ecological Data

Summary

This mixture is not classed as ecotoxic under GHS 7. In all cases prevent run-off to drains, sewers and waterways.

Supporting Data

Aquatic	no data
Bioaccumulation	no data.
Degradability	no data
Soil	No evidence of soil toxicity.
Terrestrial vertebrate	No evidence of ecotoxicity towards terrestrial vertebrates.
Terrestrial invertebrate	No evidence of ecotoxicity towards terrestrial invertebrates.
Biocidal	no data

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13. Disposal Considerations

Restrictions	There are no product-specific restrictions, however, local council and resource consent conditions may apply, including requirements of trade waste consents.
Disposal method	Disposal of this product must comply with the Hazardous Substances (Disposal) Notice 2017 and the requirements of the Resource Management Act for which approval should be sought from the Regional Authority. The substance must be treated and therefore rendered non-hazardous before discharge to the environment.
Contaminated packaging	Disposal of contaminated packaging must comply with the Hazardous Substances (Disposal) Notice 2017 clause 12. Ensure that the package is rendered incapable of containing any substance and is disposed in a manner that is consistent with the requirements of the substance it contained and the material of the package. If possible, reuse or recycle packaging.

14. Transport Information

Land Transport Rule: Dangerous Goods 2005 - NZS 5433:2007

There are no specific restrictions for this product (not a dangerous good).

UN number:	NA	Proper shipping name:	NA
Class(es)	NA	Packing group:	NA
Precautions:	NA	Hazchem code:	NA

IMDG

UN number:	NA	Proper shipping name:	Not regulated
Class(es)	NA	Packing group:	NA
Precautions:	NA	EmS	NA

IATA

UN number:	NA	Proper shipping name:	Not regulated
Class(es)	NA	Packing group:	NA
Precautions:	NA	ERG Guide	NA

15. Regulatory Information

This product is an approved substance under the Hazardous Substances and New Organisms Act (HSNO). Approval code: HSR002530, Cleaning Products (Subsidiary Hazard) Group Standard 2020. All ingredients appear on the New Zealand Inventory of Chemicals NZIoC.

Specific Controls

Key workplace requirements are:

SDS	To be available within 10 minutes in workplaces storing any quantity.
Inventory	An inventory of all hazardous substances must be prepared and maintained.
Packaging	All hazardous substances should be appropriately packaged including substances that have been decanted, transferred or manufactured for own use or have been supplied
Labelling	Must comply with the Hazardous Substances (Labelling) Notice 2017.
Emergency plan	Not required.
Certified handler	Not required.
Tracking	Not required.
Bundling & secondary containment	Not required.
Signage	Not required.
Location compliance certificate	Not required.
Flammable zone	Not required.
Fire extinguisher	Not required.

Note: The above workplace requirements apply if only this particular substance is present. The complete set of controls for a location will depend on the classification and total quantities of other substances present in that location.

Other Legislation

In New Zealand, the use of this product may come under the Resource Management Act and Regulations, the Health and Safety at Work Act 2015 and the Health and Safety at Work (General Risk and Workplace Management) Regulations 2016, local Council Rules and Regional Council Plans.

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16. Other Information

Abbreviations

Approval Code	Approval HSR002530, Cleaning Products (Subsidiary Hazard) Group Standard 2020 Controls, EPA. www.epa.govt.nz
CAS Number	Unique Chemical Abstracts Service Registry Number
EC₅₀	Ecotoxic Concentration 50% – concentration in water which is fatal to 50% of a test population (e.g. daphnia, fish species)
EPA	Environmental Protection Authority (New Zealand)
GHS	Globally Harmonised System of Classification and Labelling of Chemicals, 7 th revised edition, 2017, published by the United Nations.
HAZCHEM Code	Emergency action code of numbers and letters that provide information to emergency services, especially fire fighters
HSNO	Hazardous Substances and New Organisms (Act and Regulations)
IARC	International Agency for Research on Cancer
LEL	Lower Explosive Limit
LD₅₀	Lethal Dose 50% – dose which is fatal to 50% of a test population (usually rats).
LC₅₀	Lethal Concentration 50% – concentration in air which is fatal to 50% of a test population (usually rats)
NZIoC	New Zealand Inventory of Chemicals
STEL	Short Term Exposure Limit - The maximum airborne concentration of a chemical or biological agent to which a worker may be exposed in any 15 minute period, provided the TWA is not exceeded
STOT RE	System Target Organ Toxicity – Repeated Exposure
STOT SE	System Target Organ Toxicity – Single Exposure
TWA	Time Weighted Average – generally referred to WES averaged over typical work day (usually 8 hours)
UEL	Upper Explosive Limit
UN Number	United Nations Number
WES	Workplace Exposure Standard - The airborne concentration of a biological or chemical agent to which a worker may be exposed during work hours (usually 8 hours, 5 days a week). The WES relates to exposure that has been measured by personal monitoring using procedures that gather air samples in the worker's breathing zone.

References

Data	Unless otherwise stated comes from the EPA HSNO chemical classification information database (CCID).
Controls	EPA notices, www.epa.govt.nz , Health and Safety at Work (Hazardous Substances) Regulations 2017, www.legislation.govt.nz
WES	The latest NZ Workplace Exposure Standards, published by WorkSafe NZ and available on their web site – www.worksafe.govt.nz .
Other References:	Suppliers SDS

Review

Date	Reason for review
1 April 2025	Phone number update

Disclaimer

This SDS was prepared by INTEGRA INDUSTRIES LTD and is based on our current state of knowledge, including information obtained from suppliers. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties (as summarised in the SDS) AND HOW THE SUBSTANCE IS USED. While guidelines are given for personal protective equipment, such precautions must be relevant to the use. The likely GHS 7 classifications for this SDS have been estimated based on general information from the supplier (e.g., hazard, toxicological). This SDS is copyright INTEGRA INDUSTRIES LTD and must not be copied, edited or used for other than intended purpose. To contact the SDS author, email sales@integraindustries.co.nz or phone:

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