

Safety Data Sheet

PREP & Maintenance Cleaner

Revision date: 18/06/2024 Version: 2.0 Language: en-AU Date of Print: 18/06/2024

Section 1: Identification of the Material and Supplier

GHS Product Identifier: Stellmann Prep & Maintenance Cleaner

Product code: K 805-005 - 200/20/5

Supplier: Swiss GriP Australia Pty Ltd
448 City Road, South Melbourne, VIC 3205
Telephone: (03) 7020 2041
Email: info@stellmann.com.au

Emergency Telephone Numbers: Transport/Fire Emergency: 000 (Emergency services)
Medical Emergency: 131126 (Poisons Information Centre)

Recommended use of the chemical and restrictions on use: Multipurpose water-based cleaner/degreaser. Use as directed on the product label

Section 2: Hazards Identification

GHS classification of the substance/mixture: Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Signal Word (s): WARNING.

Hazard Statement (s): H315 Causes skin irritation
H319 Causes serious eye irritation
P102 Keep out of reach of children.
P103 Read label before use.

Pictogram (s): Exclamation mark


Precautionary statement – Prevention: P234 Keep only in original container
P264 Wash contaminated skin thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response: P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P363 Wash contaminated clothing before reuse.

Precautionary statement – Storage: P405 Store locked up.

Precautionary statement – Disposal: P501 Dispose of contents/container in accordance with local regulations.

Section 3: Composition/Information on Ingredients

Ingredients Name:	CAS Number:	Proportion of Ingredients:
Silicates	10213-79-3	1-10%
2-Butoxy Ethanol	111-76-2	1-10%
Surfactant/biodegradable (non-ionic)	68551-13-3	1-10%
Linear alkyl benzene sulphonic acid	27176-87-0	1-10%
Sodium hydroxide	1310-73-2	<0.1%
Ingredients not determined to be hazardous according to NOHSC criteria and not dangerous according to ADG Code		Balance to 100%

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According to Safe Work Australia

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Section 4: First Aid Measures

For advice, contact a Poisons Information Centre (Phone 131 126) or a doctor.

Swallowed:	Do NOT induce vomiting. Rinse mouth, and then drink one or two large glasses of water. Contact a doctor or the Poisons Information Centre (Tel: 13 11 26)
Skin Contact:	Remove contaminated clothing or shoes. Flush skin or hair with copious amount of water. Wash clothing before reuse. Seek medical attention if irritation continues.
Eyes:	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.
Inhalation:	Remove to fresh air. Obtain medical attention if symptoms occur.
Advice to Doctor:	Treat symptoms for mild alkali. Treat Symptomatically.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media:	Use an extinguishing agent suitable for surrounding fires.
Hazards from Combustion Products:	Water vapour, carbon oxides, nitrogen oxides.
Precautions for Fire fighters special protective equipment	Fire fighters should wear appropriate protective equipment and self contained - breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.
Additional Information:	
HAZCHEM Code:	None assigned.

Section 6: Accidental Release Measures

Emergency Procedures:	Contain. Prevent spillages from entering natural waters.
For small spills:	Mop up with plenty of water and run to waste, diluting with running water, or absorb on inert absorbent, transfer to suitable container and arrange removal by disposal company. Wash site of spillage thoroughly with water.
For large spills:	Contain spillage using sand or earth. Transfer liquid and solids to suitable container. Treat residues as for small spillage.

Section 7: Handling and Storage

Precautions for Safe Handling:	Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.
Conditions for Storage:	Keep container tightly closed, keep container on a cool well ventilated area. Large quantities should be stored in a bunded area. Store in original container.

Section 8: Exposure Controls/Personal Protection

National Exposure Standards:	No exposure standards allocated.
	ES-TWA: None applicable.
	ES-STEL: None applicable.
	ES-PEAK: None assigned.
	Notations: None.
	Biological Limit Values: No data found.
Engineering Controls:	Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities or if aerosol risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.

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Personal Protective Equipment: Avoid contact with skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Normal Use: Eye/face protection, gloves: rubber or plastic.

Industrial Quantities: Face shield or safety glasses, gloves: rubber or plastic, plastic apron, sleeves and boots,

Section 9: Physical and Chemical Properties

Appearance: Liquid, Clear.
Odour: Mild, solvent-like.
pH: <13.
Vapour Pressure: No data.
Vapour Density: No data.
Boiling Point/Range: > 100 °C
Freezing point: Not determined.
Solubility: Completely soluble in hot or cold water in all proportions.
Specific Gravity: Approx. 1.035 g/mL @ 20 °C (Water = 1)
Flash Point: Product does not support combustion.
Flammable Limits: None.
Dust Explosion: Not applicable.

Auto-ignition Temp.: No data.

Other Information: Slippery when spilled.

Section 10: Stability and Reactivity

Chemical Stability: This product is stable under normal conditions.
Conditions to Avoid: None identified.
Incompatible Materials: None identified.
Hazardous Decomposition Products: Oxides of carbon.
Hazardous Reactions: None known.

Section 11: Toxicological Information

Health Effects: No data available for the mixture. Information presented relates to individual ingredients.
Acute:
Swallowed: Likely to cause gastric upset with discomfort or pain, nausea, vomiting and diarrhoea. An aspiration risk.

Skin: Will have a degreasing effect on the skin which may lead to dry skin and irritation.

Eyes: Irritating to eyes. May cause redness and pain.

Inhaled: Concentrated vapours may lead to central nervous system effects such as nausea, headache dizziness. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis (irritation of lung tissues) and pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.
Chronic: Repeated skin contact with the concentrate may lead to irritation and dermatitic effects.

Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Reproductive toxicity: No known significant effects or critical hazards.

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LD50: No data found.

Section 12: Ecological Information

Ecotoxicity: Contains surfactants. Local concentrations may be harmful to aquatic.

Persistence and degradability: No data.

Mobility: Readily transported by water.

Environmental Fate: No data.

Bioaccumulative potential: No data.

Other adverse environmental effects: No data.

Section 13: Disposal Considerations

The generator of any wastes from this product is responsible for its proper classification, transport and disposal. Consult appropriate local and State regulations.

Disposal Methods and containers: Avoid dispersal of spilled material and runoff to natural waters or the environment. Disposal of this product should at all times comply with the requirements of environmental and waste disposal legislation and any regional local authority requirements.

Special precautions for landfill or incineration: Unsuitable for incineration. May not be suitable for some landfill sites.

Section 14: Transport Information

UN Number: None assigned.

Proper shipping name: None assigned.

Class and subsidiary risk: None assigned.

Packaging group: None assigned.

Special precautions for user: Contain spillages.

HAZCHEM Code: None assigned.

Material for export: Not regulated.

Section 15: Regulatory Information

Poisons (SUSDP): No Poisons schedule allocated to this product.

Classification: R36/38-Irritating to eyes and skin.

Dangerous Goods: Not classified as dangerous.

Agricultural and Veterinary Chemicals Act: Not applicable.

Australian Inventory of Chemical Substances (AICS): All substances listed or exempt.

Other National/International Regulations: No data.

Section 16: Other information

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Prepared by: Stellmann Pty LTD.
Date of SDS preparation: December 2018
Date of previous issue: December 2016.
Reasons For updates:: 1. Formatting update.

Key / legend to abbreviations and acronyms used in the SDS:

NOEC	No Observable Effect Concentration - concentration where no effect can be seen
NOHSC	National Occupational Health and Safety Commission
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
EC : 50	Environmental concentration 50. The concentration of a material, in ppm or ppb, in the environment (usually water) a single dose of which is expected to cause a biological effect on 50% of a group of test animals.
ES-TWA	Exposure Standard – Time weighted average
ES-STEL	Exposure Standard – Short term exposure level
ES-Peak	Exposure Standard – Peak level
FORS	Federal Office of Road and Safety
LC : 50	Lethal concentration 50, median lethal concentration
LD 50	Lethal dose 50. The single dose of a substance that causes the death of 50% of an animal population from exposure to the substance by any route other than inhalation
$\% \left(\frac{\text{wt}}{\text{wt}} \right)$	Percent amount on a weight per weight basis
$\% \left(\frac{\text{wt}}{\text{vol}} \right)$	Percent amount on a weight per volume basis
PPM	Parts per million

References

- Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
- Standard for the Uniform Scheduling of Medicines and Poisons.
- Australian Code for the Transport of Dangerous Goods by Road & Rail.
- Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
- Workplace exposure standards for airborne contaminants, Safe Work Australia.
- Globally Harmonised System of classification and labelling of chemicals

Disclaimer: Safety Data Sheets are updated frequently; please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Sahely Chemicals Pty Ltd cannot anticipate or control conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification of further information is needed to ensure that the appropriate assessment can be made, the user should contact this company.

END OF SDS.