

Infosafe No™ VAR3I Issue Date : December 2020 ISSUED by SUSTAINA

 Product Name **ACTIVATE FLOOR CLEANER HD CHLORINATED**

1. Identification

GHS Product Identifier ACTIVATE FLOOR CLEANER HD CHLORINATED

Company Name Sustainable Cleaning Solutions Pty Ltd

Address 6 Lakewood Boulevard Braeside
VIC AUSTRALIA

Telephone/Fax Number Tel: (03) 9580 2499
Fax: (03) 9580 2488

Emergency phone number 0417 807 780

Recommended use of the chemical and restrictions on use An alkaline chlorinated foaming hard surface cleaner.

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage/Irritation: Category 2A
Skin Corrosion/Irritation: Category 2

Signal Word (s) WARNING

Hazard Statement (s) H315 Causes skin irritation.
H319 Causes serious eye irritation.
H402 Harmful to aquatic life.

Precautionary statement – General P102 Keep out of reach of children.
P103 Read label before use.

Pictogram (s) Exclamation mark



Precautionary statement – Prevention P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P404 Store in a closed container.

Precautionary statement – Storage

Precautionary statement – Disposal P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	60-100 %
	Ingredients determined not to be hazardous		0-10 %
	Non hazardous surfactants	Mixture	0-10 %
	Sodium hypochlorite	7681-52-9	0-5 %
	Sodium hydroxide	1310-73-2	0-1 %



Safety Data Sheet

Infosafe No™ VAR3I	Issue Date : December 2020	ISSUED by SUSTAINA
Product Name ACTIVATE FLOOR CLEANER HD CHLORINATED		

4. First-aid measures

Inhalation	Remove patient from contaminated area: May give oxygen if breathing is difficult. Get patient to doctor or hospital immediately.
Ingestion	Immediately rinse mouth with water. Do NOT induce vomiting. Slowly give water to drink. Seek medical assistance.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If swelling, redness, blistering, or irritation occurs seek medical advice.
Eye contact	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Eye wash station and normal washroom facilities.
Advice to Doctor	Product is a dilute alkaline solution of sodium hydroxide and mixed detergents, also containing about 3% available chlorine. Mildly corrosive. Vomiting has not been induced because of risk of aspiration into lungs. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media	Use extinguishing media appropriate to surrounding fire.
Hazards from Combustion Products	Water vapour, carbon dioxide, hydrogen chloride and oxides of nitrogen. Incomplete combustion may generate carbon monoxide.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
Specific hazards arising from the chemical	Not combustible.
Other Information	Avoid contact with coloured fabric as Chlorine may bleach colour out. May give off dangerous gas if mixed with other products.

6. Accidental release measures

Spills & Disposal	Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapour.
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7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a bonded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.
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8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Sodium hydroxide			2		Peak limitation
Appropriate engineering controls	Do not use aluminium, tin, zinc or galvanised iron as materials of construction. For normal use, ensure good adequate ventilation, i.e. same as outdoors. If handling industrial quantities, consider local mechanical exhaust/extraction to keep airborne contamination below TLVs.					
Personal Protective Equipment	Wear rubber or plastic gloves, waterproof footwear and eye protection. If risk of splashes into eyes, wear safety glasses with side shields. Always maintain					



Safety Data Sheet

Infosafe No™ VAR3I Issue Date : December 2020 ISSUED by SUSTAINA

Product Name **ACTIVATE FLOOR CLEANER HD CHLORINATED**

a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form	Liquid
Appearance	Clear yellow mobile liquid
Odour	Chlorine odour.
Solubility in Water	Miscible with water in all proportions.
Specific Gravity	1.0
pH	11.5 - 12.5
Vapour Pressure	Not available.
Flash Point	None
Flammability	Not flammable.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Incompatible Materials	Acids, oxidizing agents, aluminium, tin, galvanised steel.
Hazardous Decomposition Products	May react vigorously with acids, generating chlorine, a poisonous gas.
Possibility of hazardous reactions	My form toxic oxides of Chlorine if involved in a fire.

11. Toxicological Information

Acute Toxicity - Oral	LD50 Mixed surfactants: 1800-3400mg/kg oral, rat. Sodium hydroxide 273 mg/kg oral, rat LDLo: Sodium hypochlorite: 12 ml/kg oral, rat
Ingestion	Mildly corrosive. May cause burns and desquamation. Severe irritant. Moderately toxic.
Inhalation	Product does give off chlorine but not normally at use concentrations. Severe irritant to respiratory tract. Slightly toxic.
Skin	Mildly corrosive. May cause burns and desquamation. Moderate to severe irritant.
Eye	Mildly corrosive. Causes burns and desquamation. Severe irritant.
Chronic Effects	Repeated skin contact with the liquid may lead to dermatitic effects. Repeated contact with chlorine may cause chloracne.

12. Ecological information

Ecotoxicity	Toxic to fish and aquatic organisms.
Persistence and degradability	Will degrade on exposure to air, sunlight.
Mobility	Readily transported by water and through soil.
Environmental Fate	Decomposes over time.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State.
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14. Transport information



Safety Data Sheet

Infosafe No™ VAR3I	Issue Date : December 2020	ISSUED by SUSTAINA
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Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information

Poisons Schedule S5

AICS (Australia) All components listed.

16. Other Information

Date of preparation or last revision of SDS 8/12/2020

Literature 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
Globally Harmonised System of classification and labelling of chemicals

Signature of Preparer/Data Service Technical Manager 03 9580 2499

Technical Contact Numbers Emergency Advice All Hours:
General Manager Tel: 0417 807 780 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs

Other Information 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. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
...End Of MSDS...

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