


Infosafe No™ VAREL	Issue Date : December 2020	ISSUED by SUSTAINA
Product Name ACTIVATE BIG BLUE LAUNDRY POWDER		

1. Identification

GHS Product Identifier	ACTIVATE BIG BLUE LAUNDRY POWDER
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	General purpose complete laundry powder, effective in hot or cold water.

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.
Precautionary statement – General	P102 Keep out of reach of children. P103 Read label before use.
Pictogram (s)	Exclamation mark 
Precautionary statement – Prevention	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. 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.
Precautionary statement – Storage	P404 Store in a closed container.
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
	Sodium carbonate	497-19-8	60-100 %
	Ingredients determined not to be hazardous		1-10 %
	Non hazardous surfactants	Mixture	0-10 %
	Disodium metasilicate	6834-92-0	0-10 %

4. First-aid measures

Inhalation	Remove from exposure.
Ingestion	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.



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Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.
Eye contact If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities Recommended: Eye wash. Hand wash basin.
Advice to Doctor Product contains alkaline salts and surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media Water, or as for other chemicals present.
Hazards from Combustion Products Water vapour, carbon dioxide, obnoxious fumes.
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 a fire hazard. May react vigorously with acids, generating carbon dioxide, a simple asphyxiant.

6. Accidental release measures

Spills & Disposal Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages may be slippery when wet. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

7. Handling and storage

Conditions for safe storage, including any incompatibilities Store in a dry, well ventilated place, out of reach of children. Store in original container. Keep container closed. Keep away from acids. Keep away from oxidising agents. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.

8. Exposure controls/personal protection

Appropriate engineering controls Consider local mechanical exhaust/extraction if dust risk exists.
Personal Protective Equipment Avoid contact with the skin and eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-
Dust mask
Face shield or safety glasses
Gloves, rubber or plastic
Overalls.
Always maintain 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 Solid
Appearance Blue free flowing powder
Odour Lemon-pine
Melting Point No data.



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Solubility in Water	20 - 30 grams per litre
pH	10.0-11.5 (1% solution)
Vapour Pressure	None
Flash Point	None.
Flammability	Not flammable.
Other Information	Alkaline mixture. Will react vigorously with acids, generating carbon dioxide, a simple asphyxiant. May become sticky in moist air.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles.
Incompatible Materials	Strong acids, oxidizing agents.
Hazardous Decomposition Products	Decomposes on heating emitting soot, smoke and decomposition products.

11. Toxicological Information

Acute Toxicity - Oral	LD 50 : Alkaline salts 1,100 - 7,400 mg/kg oral, rat
Acute Toxicity - Inhalation	LC 50 : Alkaline salts 2,300 mg/m ³ /2 hrs, rat
Ingestion	Irritant to mouth, throat. Likely to cause gastric upset, with nausea and vomiting.
Inhalation	Dust inhaled will irritate the nose and respiratory system. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.
Skin	Will have a degreasing effect on the skin which may lead to irritation.
Eye	Irritant. Risk of corneal damage.
Chronic Effects	Repeated skin contact with the solid may lead to dermatitic effects.

12. Ecological information

Ecotoxicity	Not severe
Persistence and degradability	Major components are readily biodegradable.
Mobility	Powder is easily contained, but material is reasonably soluble in large amounts of water.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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14. Transport information

Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. Regulatory information

Poisons Schedule	S5
AICS (Australia)	All components listed.

16. Other Information



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**Date of preparation
or last revision of
SDS** 10/12/2020

**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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