



Material Safety Data Sheet

ACTABRITE

1. Identification of the material and supplier

PRODUCT NAME: ACTABRITE
OTHER NAMES:
RECOMMENDED USE: Laundry detergent

COMPANY: Cleveland Cleaning Supplies Pty Limited
ABN: 61 001 175 748
ADDRESS: 23 Forrester Street Kingsgrove NSW 2208
P.O. BOX 320 Kingsgrove NSW 1480
Australia

BUSINESS TELEPHONE: +612 9503 0100
1300 760 765 (Australia wide)
BUSINESS HOURS ONLY: 7:30 AM – 5:00 PM (E.S.T.)
FAX: +612 9503 0199
EMAIL: sales@cleveland.com.au
WEBSITE: www.cleveland.com.au

EMERGENCY TELEPHONE: 000
POISONS INFORMATION CENTRE PHONE: 13 11 26 (24 hrs)
FOR EMERGENCY RESPONSE: 000

2. Hazards identification

NON-DANGEROUS GOODS NOT Classified as hazardous according to the criteria of NOHSC/ ASCC

RISK PHASES

SAFETY PHASES

S24	Avoid contact with skin.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36	Wear suitable protective clothing.
S37	Wear suitable gloves
S39	Wear eye/face protection.

3. Composition/ information on ingredients

<u>NAME</u>	<u>CAS</u>	<u>PROPORTION</u>
ENZYME PROTEIN (PROTEASE)	9014-01-1	<5%

The ingredients in this product are **not** considered hazardous or dangerous goods according to the criteria of NOHSC/ ASCC and ADG code (respectively) at the levels used in this product.

4. First Aid measures

SWALLOWED Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre (Phone Australia 13 1126 or a doctor).

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open

SKIN If skin or hair contact occurs, flush off with water.

INHALED If symptoms are experienced, remove source of contamination or move victim to fresh air.

FIRST AID FACILITIES Ensure eyewash facilities are available in workplace.

Additional information / Aggravated medical conditions
No known effect

5. Fire fighting measures

Suitable extinguishing media
Non flammable



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Large fire
Use water spray and fog.
If safe to do so, move undamaged containers from fire area – Do not approach hot containers. Cool containers with water before handling
If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

Special protective precautions and equipment for fire fighters

HAZCHEM CODE If large amounts are involved wear SCBA and chemical splash suit.
Not applicable

6. Accidental release measures

Restrict access to area until completion of clean up. Prevent material from entering sewers. Stop or reduce leak if safe to do so. Contain spill with earth, sand or inert absorbent material. Small spills of solution: soak up with absorbent material. Put material in suitable, covered, labelled containers. Flush area with water preventing runoff entering drains. Large spills: contact fire and emergency services for advice.
Disposal: review federal, state and local government requirements prior to disposal.

7. Handling and storage

STORAGE INCOMPATIBILITY Incompatible with strong oxidising agents.
STORAGE REQUIREMENTS Store in a cool, dry, well-ventilated area, out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Avoid sparks, flames and other ignition sources.

8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS No exposure standards have been established for this material.
ENGINEERING CONTROLS Use with good general ventilation. If aerosol/vapours are produced local exhaust ventilation should be used.
PERSONAL PROTECTION The selection of Personal Protective equipment is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods and environmental factors.
RESPIRATOR TYPE If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants.
EYE PROTECTION Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.
GLOVE TYPE Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
CLOTHING Suitable impervious protective clothing. Safety boots with non-slip soles or rubber boots.

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. Physical and chemical properties

APPEARANCE blue liquid
ODOUR slight odour
PH 6.9-7.1
VAPOUR PRESSURE Not Determined
VAPOUR DENSITY Not Determined
BOILING POINT Approximately 100°C
BOILINGRANGE Not available
MELTING POINT Not applicable



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SOLUBILITY IN WATER	Miscible	
SPECIFIC GRAVITY	1.09	water = 1.000
FLASH POINT	Non Flammable	
FLAMMABILITY LIMITS	Not applicable	

10. Stability and reactivity

Stable under normal conditions of storage and use

11. Toxicological information

Health effects from acute exposure

SWALLOWED	May cause nausea , diarrhoea, and abdominal pain.
EYE	Concentrated solutions can cause irritation unless washed out immediately. Contamination of eyes may result in permanent injury.
SKIN	Skin contact with concentrated solutions may result in irritation when left for extended periods. May have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.
INHALED	Sprayed diluted product particles may be irritating to the nose, throat and upper respiratory tract.

Health effects from chronic exposure

No information available for the product

12. Ecological information

Avoid contaminating waterways.
No other Data

13. Disposal considerations

Disposal: review federal, state and local government requirements prior to disposal.

14. Transport information

UN CLASS	None allocated
PROPER SHIPPING NAME	None allocated
DG CLASS	Not classified
SUBSIDIARY RISK	None allocated
PACKAGING GROUP	None allocated
RECOMMENDED USE	laundry detergent

15 Regulatory information

POISONS SCHEDULE None Allocated

16. Other information

Produced by: Cleveland Cleaning Supplies Pty Limited, ABN: 61 001 175 748

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END OF REPORT