

MATERIAL SAFETY DATA SHEET

ACS 0000

1. Identification

Product name: ACS0000
Manufacturer/Supplier: Indlela Consultants (Pty) Ltd
Address: 66 Sapphire Street, Akasia, South Africa
Telephone: +2782 307 2544
Emergency contact: +27 82 307 2544
Recommended use: Coagulant / flocculant in water treatment and industrial applications.
Restrictions: Refer to NSF for maximum dosage In potable water

2. Hazard(s) Identification

This product is supplied as a 50% aqueous solution of a proprietary polyamine polymer.

Hazards:

- May cause skin and eye irritation.
- May cause respiratory irritation if mist is inhaled.
- Harmful if swallowed.

Signal word: WARNING

3. Composition / Information on Ingredients

Polyamine polymer — ~50% w/w

Water — balance (~50% w/w)

Impurities: May contain trace monomers or salts.

4. First Aid Measures

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present.

Skin contact: Wash with soap and water.

Inhalation: Move to fresh air.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical advice.

5. Fire Fighting Measures

Suitable media: Water spray, dry chemical, CO₂, foam.

Hazards: May produce toxic fumes on burning.

Protection: Wear SCBA and protective clothing.

6. Accidental Release Measures

Wear PPE. Contain spill. Absorb with inert material. Avoid discharge to environment.

7. Handling and Storage

Handling: Avoid contact with skin, eyes, and clothing.

Storage: Store in tightly closed containers in a cool, well-ventilated area.

8. Exposure Controls / Personal Protection

Provide adequate ventilation. Wear safety goggles, gloves, and protective clothing. Use a respirator if exposure limits are exceeded.

9. Physical and Chemical Properties

Appearance: Clear to pale yellow liquid

Odour: Mild amine-like

pH: 2.5-7 at 25deg C

Specific gravity 1.14 -1.16 gms/cc

Solubility: Miscible with water

10. Stability and Reactivity

Stable under normal conditions. Avoid strong oxidizers. Decomposes on heating.

11. Toxicological Information

May cause irritation to eyes, skin, and respiratory tract. Harmful if swallowed.

12. Ecological Information

Avoid release to environment. Not readily biodegradable.

13. Disposal Considerations

Dispose in accordance with local regulations. Do not release to sewers or waterways.

14. Transport Information

Not classified as hazardous for transport.

15. Regulatory Information

Complies with relevant chemical safety regulations.

16. Other Information

Prepared by: Indlela Consultants (Pty) Ltd

Date: 2026-03-18

Disclaimer: Information is correct to the best of our knowledge

