

LithiShield

Safety Data Sheet (SDS)

SECTION 1: IDENTIFICATION

Product identifier: LithiShield

Recommended use: Lithium-based penetrating liquid surface hardener

Supplier identification:

Supplier: LevelCore Industries Pty Ltd
Address: 46 Buckingham Dr, Wangara WA 6065, Australia
Phone: 1800 717 398

Important: This SDS has been compiled from the product Technical Data Sheet information provided and standard SDS section structure. Full GHS classification and ingredient disclosure must be confirmed against the actual formulation and raw material SDSs before regulatory use.

SECTION 2: HAZARD(S) IDENTIFICATION

GHS classification: Not available from provided source documents.

Other hazards: The product is alkaline (pH \geq 10 per supplied technical information). Avoid contact with skin, eyes, and mucous membranes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture.

Ingredients: Ingredient and CAS information not provided in the supplied source document. Confirm composition from formulation and upstream SDSs.

SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. Get medical attention if symptoms persist.

Skin contact: Remove contaminated clothing and wash skin with soap and water.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and seek medical advice if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.

SECTION 5: FIRE-FIGHTING MEASURES

Use extinguishing media suitable for surrounding fire.

Firefighters should wear self-contained breathing apparatus and full protective equipment where required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Avoid contact with eyes/skin and avoid breathing mists/dusts.

Contain and collect spillage. Prevent entry into drains and waterways.

SECTION 7: HANDLING AND STORAGE

Store in original, tightly closed container in a cool, dry place.

Recommended construction/environment temperature (from TDS): 5°C to 40°C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment: Protective gloves, goggles/eye protection, and suitable protective clothing are recommended during use (per supplied technical information).

If mists are generated, use appropriate respiratory protection and ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid (per product type in supplied technical information).

pH: ≥ 10 (per supplied technical information).

SECTION 10: STABILITY AND REACTIVITY

Stable under normal conditions of use and storage.

Avoid incompatible materials as identified by formulation (information not available in provided source documents).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information not available from provided source documents.

May cause irritation if contacted with eyes/skin or if dust/mist is inhaled (general guidance).

SECTION 12: ECOLOGICAL INFORMATION

Ecological information not available from provided source documents.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local/regional/national regulations.

SECTION 14: TRANSPORT INFORMATION

Transportation guidance (from TDS): transport as a non-hazardous chemical in regular freight; avoid severe collision and leakage; avoid mixed transport with acidic substances.

SECTION 15: REGULATORY INFORMATION

Regulatory information not available from provided source documents.

SECTION 16: OTHER INFORMATION

Prepared for LevelCore Industries Pty Ltd.

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