

**MATERIAL SAFETY DATA SHEET**  
**ELKAGRIP WOOD ADHESIVE**

**1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:**

**SUBSTANCE NAME:** ELKAGRIP WOOD ADHESIVE

**APPLICATIONS:** ELKA ADHESIVE

**BRAND:** ELKA

**SUPPLIER:** Unilin - Unit 5 Rampart Business park, Greenbank Industrial Estate, Rampart Road Newry, BT34 2QU

T: +44 (0) 28 3025 0477 from ROI: 048 3025 0477 F: +44 (0) 28 3025 022

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous ingredients: BUTYL DIGLYCOL ACETATE 1-5%

[Xi] R36/38

ALUMINIUM CHLORIDE, ANHYDROUS 1-5%

EINECS: 231-208-1 CAS: 7446-70-0

[C] R34

**3. HAZARDS IDENTIFICATION**

Main hazards: No significant hazard.

**4. FIRST AID MEASURES (SYMPTOMS)**

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

**4. FIRST AID MEASURES (ACTION)**

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

**5. FIRE-FIGHTING MEASURES**

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.  
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.  
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## **7. HANDLING AND STORAGE**

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.  
Suitable packaging: Must only be kept in original packaging.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Hazardous ingredients: ALUMINIUM CHLORIDE, ANHYDROUS WEL (8 hr exposure limit): 2mg/m<sup>3</sup>  
Respiratory protection: Respiratory protection not required.  
Hand protection: Protective gloves.  
Eye protection: Safety glasses. Ensure eye bath is to hand.  
Skin protection: Protective clothing.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

State: Liquid  
Colour: White  
Odour: Pleasant  
Viscosity: Viscous  
Boiling point/range°C: 100  
Relative density: 1.03-1.07  
pH: 3.5-5

## **10. STABILITY AND REACTIVITY**

Stability: Stable under normal conditions.  
Conditions to avoid: Heat. Protect from frost  
Materials to avoid: Strong oxidising agents. Strong acids.  
Haz. decomp. products: In combustion emits toxic fumes.

## **11. TOXICOLOGICAL INFORMATION**

Hazardous ingredients: ALUMINIUM CHLORIDE, ANHYDROUS  
ORL MUS LD50 390 mg/kg  
ORL RAT LD50 315 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## **12. ECOLOGICAL INFORMATION**

Mobility: Readily absorbed into soil.  
Persistence and degradability: Biodegradable.  
Bioaccumulative potential: No bioaccumulation potential.  
Other adverse effects: Negligible ecotoxicity.

## **13. DISPOSAL CONSIDERATIONS**

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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#### **14. TRANSPORT INFORMATION**

ADR / RID

UN no: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

#### **15. REGULATORY INFORMATION**

Hazard symbols: No significant hazard.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

#### **16. OTHER INFORMATION**

Risk phrases used in s.2: R36/38: Irritating to eyes and skin.

R34: Causes burns.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.