



# SAFETY DATA SHEET

According to Safe Work Australia

Printing date 25.01.2016

Revision: 25.01.2016

## 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** GORILLA WOOD GLUE

**Other Means of Identification:** Mixture

**Product Code:** 41006, 4100601, 41007, 4100701

**Recommended Use of the Chemical and Restriction on Use:** Polyvinyl acetate polymer product in water

**Details of Manufacturer or Importer:**

Kincrome Australia Pty Ltd  
3 Lakeview Drive  
Caribbean Park  
Scoresby VIC 3179

**Phone Number:** 03 9730 7100

**Emergency telephone number:** National Poison Information Centre: 13 11 26

## 2. HAZARDS IDENTIFICATION

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified according to the Globally Harmonised System (GHS).

**Signal Word** Void

**Hazard Statements** Void

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterization: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Hazardous Components:**

7446-70-0	Aluminium chloride, anhydrous	 Skin Corr. 1B, H314	1.0-1.5%
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**Additional information:**

Contains:

formaldehyde – 50-00-0 – 85ppm

acetaldehyde – 75-07-0 – 15ppm

propylene oxide – 75-56-9 - <1ppm

## 4. FIRST AID MEASURES

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

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**Eye Contact:**

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if symptoms occur.

**Ingestion:**

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

Inhalation: May cause mild irritation of the respiratory tract.

Skin Contact: May cause mild skin irritation, redness and burning of skin.

Eye Contact: Direct eye contact with liquid may cause irritation, stinging, redness and watering.

Ingestion: May be harmful if ingested.

## 5 . FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water spray, foam, dry chemical and carbon dioxide.

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include carbon dioxide and carbon monoxide, hydrogen, sulphur oxides, hydrocarbons, aluminum oxides, chlorine and hydrogen chloride

Product is combustible.

Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

## 6 . ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

**Environmental Precautions:** In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

## 7 . HANDLING AND STORAGE

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep in original container tightly closed when not in use. Protect from freezing, heat, sparks, open flames and other sources of ignition. Keep away from alkalis, oxidizers, allyl chloride, organic nitro compounds, oxygen difluoride, potassium and sodium.

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## 8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Standards:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:** Ensure adequate ventilation of the working area.

### Respiratory Protection:

Use approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

### Skin Protection:

Nitrile or polyethylene gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

### Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337.

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

<b>Form:</b>	Liquid
<b>Colour:</b>	Light tan
<b>Odour:</b>	Not determined
<b>Odour Threshold:</b>	Not determined.
<b>pH-Value:</b>	3
<b>Melting point/Melting range:</b>	Not applicable
<b>Initial Boiling Point/Boiling Range:</b>	>100 °C
<b>Flash Point:</b>	>93.40 °C
<b>Flammability:</b>	Combustible Liquid Class 1
<b>Auto-ignition Temperature:</b>	
<b>Decomposition Temperature:</b>	Not determined.
<b>Explosion Limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour Pressure at 21 °C:</b>	18.62 mm Hg
<b>Relative Density at 25 °C:</b>	1.08
<b>Vapour Density:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable
<b>Solubility in Water:</b>	Dispersible
<b>Viscosity at 20 °C:</b>	4000 cps
<b>% Volatiles by Weight:</b>	50 % (water)

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VOC: 2.6 %

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## 10 . STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Freezing conditions, excessive heat and sources of ignition.

**Incompatible Materials:**

Alkalis, oxidizers, allyl chloride, organic nitro compounds, oxygen difluoride, potassium and sodium.

**Hazardous Decomposition Products:**

Carbon dioxide and carbon monoxide, hydrogen, sulphur oxides, hydrocarbons, aluminum oxides, chlorine and hydrogen chloride

## 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**

**LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:**

**7446-70-0 Aluminium chloride, anhydrous**

Oral	LD <sub>50</sub>	3730 mg/kg (rat)
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**Acute Health Effects**

**Inhalation:** May cause mild irritation of the respiratory tract.

**Skin:** May cause mild skin irritation, redness and burning of skin.

**Eye:** Direct eye contact with liquid may cause irritation, stinging, redness and watering.

**Ingestion:** May be harmful if ingested.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:**

Formaldehyde is classified by IARC as Group 1 - Carcinogenic to humans.

Acetaldehyde and propylene oxide are classified by IARC as Group 2B - Possibly carcinogenic to humans.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:** No information available

**Existing Conditions Aggravated by Exposure:** Respiratory disorders and skin disorders.

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## 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**Other adverse effects:** No information available

## 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 . TRANSPORT INFORMATION

**UN Number** Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

## 15 . REGULATORY INFORMATION

**Australian Inventory of Chemical Substances:**

7732-18-5 Water

7446-70-0 Aluminium chloride, anhydrous

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**

Not a scheduled poison.

## 16 . OTHER INFORMATION

**Date of Preparation or Last Revision:** 25.01.2016**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds

LC<sub>50</sub>: Lethal concentration, 50 percentLD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B

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## **Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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