



**PCA  
BARHAM  
PTY LTD**

ACN 001 263 227  
ABN 17 001 263 227

7 Campbell Street  
Artarmon NSW 2064  
P.O. Box 113  
Artarmon NSW 1570  
**Ph: 02 9436 0259**  
Fax: 02 9438 1882

## **SAFETY DATA SHEET**

### **MATERIAL AND SUPPLY COMPANY IDENTIFICATION**

**Product Name:** AC 429 B BINDER

**Synonyms:**

**Product Code:**

J64.054

**Recommended use:** Product for use in Leather Finishing

**Supplier:** PCA BARHAM Pty Ltd

**ABN:** 17 001 283 227

**Street address:** 7 Campbell Street

ARTARMON N.S.W. 2064 AUSTRALIA

**Telephone:** 02 9436 0259

**Facsimile:** 02 9438 1882

**Emergency Telephone Number: 000 or 02 94360259**

#### **1. HAZARDS IDENTIFICATION.**

This material is non hazardous according to the health criteria of Safe Work Australia.

**GHS Pictograms:** N/A

**Signal Word:** No signal word



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**Hazard Classifications:**

Not classified

**Hazard Statements**

No known significant effects or critical hazards

**Prevention Precautionary Statements:**

- P102 Keep out of reach of children
- P233 Keep container tightly closed
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust, fume, gas, mist, vapours and spray
- P264 Wash hands, face and all exposed skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area
- P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

**Response Precautionary Statements**

- P304, 340, IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305, 351, 338 IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present, and easy to do. Continue rinsing, including under eyelids.
- P337, 313 If eye irritation persists: Get medical advice/attention
- P370, 378 In case of fire: Use (appropriate media) for extinction.

**Storage Precautionary Statements**

Not applicable

**Disposal Precautionary Statement**

Not applicable

**DANGEROUS GOODS CLASSIFICATION**

Not applicable



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## **2. COMPOSITION INFORMATION**

| CHEMICAL ENTITY          | CAS No. | PROPORTION |
|--------------------------|---------|------------|
| Non Hazardous Ingredient |         | 25-30%     |
| Binder                   |         | 50-60%     |

## **3. FIRST AID MEASURES**

If poisoning occurs, contact a doctor or Poisons Information Centre (phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** Immediately remove all contaminated clothing and footwear,  
Wash the skin thoroughly with water

**Eye contact:** If in eyes, hold eyelids apart and flush the eyes continuously with running water for at least 15 minutes, including under eyelids. Seek medical advice if effects persist.

**Ingestion:** Induce vomiting. Seek medical advice immediately if swallowed

**Notes to physician:** Treat symptomatically.

## **4. FIRE FIGHTING MEASURES**

**Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire



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**5. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILLS**

Move containers from spill area.

Vacuum or sweep up material and place in a designated, labelled waste container.

Dispose of via a licensed waste disposal contractor.

**LARGE SPILLS**

Move containers from spill area.

Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

**6. HANDLING AND STORAGE**

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use – check regularly for leaks.

**7. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**National occupational exposure limits:**

| TWA | STEL              | NOTICES               |
|-----|-------------------|-----------------------|
| ppm | mg/m <sup>3</sup> | ppm mg/m <sup>3</sup> |

None



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As published by Safe Work Australia.

TWA – The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour working day. These exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity. If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

**Biological Limit Values:** As per the “National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, CHEMICAL GOGGLES, RESPIRATOR.

Wear safety shoes, overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information that gloves should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink, and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the work station location.

**8. PHYSICAL AND CHEMICAL PROPERTIES**

**Base Units:** Kilogram



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|                                   |               |
|-----------------------------------|---------------|
| <b>Form:</b>                      | Liquid        |
| <b>Colour:</b>                    | Milky White   |
| <b>Odour:</b>                     | Slight odour  |
| <b>Solubility:</b>                | 100%          |
| <b>Specific Gravity (20°C):</b>   | 1.00          |
| <b>Relative Vapour Density:</b>   | Not available |
| <b>Vapour Pressure (20°C):</b>    | Not available |
| <b>Flammability Limits (%):</b>   | Not available |
| <b>Auto-ignition Temperature:</b> | Not available |
| <b>Melting Point/Range:</b>       | 100           |
| <b>Boiling Point:</b>             | 100           |
| <b>Viscosity:</b>                 | Not available |

#### 9. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition

**Incompatible materials:** No specific data.

**Hazardous decomposition products :** No specific data.

**Hazardous reactions:** No known hazardous reactions.

#### 10. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

##### **Acute effects**

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract. Inhalation of dust can result in headaches, dizziness, and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

**Skin contact:** Contact with skin may result in irritation. Prolonged contact can cause dermatitis.



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**Ingestion:** Swallowing can result in nausea or vomiting . Harmful if swallowed

**Eye contact:** An eye irritant

**Acute Toxicity:** No specific data.

**Inhalation:** This material has been classified as non-hazardous at ambient temperatures.

**Skin Contact:** This material has been classified as non-hazardous. Acute toxicity estimate: >2000 mg/Kg

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** No specific data

**Chronic Toxicity:** No specific data

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** : This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

## **11. ECOLOGICAL INFORMATION**

.  
Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous.

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the



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absence of chronic toxicity data. Acute toxicity data: >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log  $K_{ow}$  < 4.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulation potential:** No information available.

**Mobility:** No information available.

## **12. DISPOSAL CONSIDERATIONS**

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and it's container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and International Regulations.

## **13. TRANSPORT INFORMATION**

### **ROAD AND RAIL TRANSPORT**

Classified as Non Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

|                                      |     |
|--------------------------------------|-----|
| <b>UN No.:</b>                       | N/A |
| <b>Dangerous Goods Class:</b>        | N/A |
| <b>Packing Group:</b>                | N/A |
| <b>Hazchem Code:</b>                 | N/A |
| <b>Emergency Response Guide No.:</b> | N/A |

|                              |        |
|------------------------------|--------|
| <b>Proper Shipping Name:</b> | Binder |
|------------------------------|--------|





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**Segregation Dangerous Goods: N/A**

**MARINE TRANSPORT**

Classified as Non Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**UN No:** N/A  
**Dangerous Goods Class:** N/A  
**Packing Group:** N/A

**Proper Shipping Name:** Binder

**AIR TRANSPORT**

(IATA) Dangerous Goods Regulations to transport by air.

**UN No.:** N/A  
**Dangerous Goods Class:** N/A  
**Packing Group:** N/A

**Proper Shipping Name:** Binder

**14. REGULATORY INFORMATION**

**This material is not subject to the following international agreements:**

- Montreal Protocol (Ozone depleting substances)
- The Stockholm Convention (Persistent Organic Pollutants)
- The Rotterdam Convention (Prior Informed Consent)
- International Convention for the Prevention of Pollution from Ships (MARPOL)

**The material/constituent(s) is covered by the following requirements:**



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- The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth)
- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS)

#### **15. OTHER INFORMATION**

Reason for issue:            First issue

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied. And since conditions of use are beyond our control, all information relevant to the usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified and altered versions.

If you are an employer, it is your duty to tell employees, and others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.