

Infosafe No™ 1CHJW	Issue Date : December 2020	RE-ISSUED by CHEMSUPP
--------------------	----------------------------	-----------------------

Product Name **CELLULOSE ACETATE**

Not classified as hazardous

## 1. Identification

<b>GHS Product Identifier</b>	CELLULOSE ACETATE	
<b>Company Name</b>	CHEMSUPPLY AUSTRALIA PTY LTD (ABN 19 008 264 211)	
<b>Address</b>	38 - 50 Bedford Street GILLMAN SA 5013 Australia	
<b>Telephone/Fax Number</b>	Tel: (08) 8440-2000	
<b>Emergency phone number</b>	CHEMCALL 1800 127 406 (Australia) / +64-4-917-9888 (International)	
<b>E-mail Address</b>	www.chemsupply.com.au	
<b>Recommended use of the chemical and restrictions on use</b>	Acetate fibre, lacquers, protective coating solution, photographic film, transparent sheeting, thermoplastic moulding composition, cigarette filters, magnetic tapes and osmotic-cell membrane.	
<b>Other Names</b>	<u>Name</u>	<u>Product Code</u>
	CELLULOSE ACETATE TG	CT096

### Other Information

ChemSupply Australia Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon ChemSupply Australia Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of ChemSupply Australia Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

## 2. Hazard Identification

<b>GHS classification of the substance/mixture</b>	Not classified as hazardous according to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004) 3rd Edition, Safe Work Australia. Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).
--	--

## 3. Composition/information on ingredients

**Information on Composition** May contain Diethyl Phthalate [84-66-2].

<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Cellulose Acetate	9004-35-7	100 %

## 4. First-aid measures

<b>Inhalation</b>	Remove victim to fresh air. Seek medical advice if effects persist.
<b>Ingestion</b>	Rinse mouth with water. Seek medical advice if effects persist.
<b>Skin</b>	Wash with plenty of soap and water. Remove contaminated clothing and wash before re-use. Seek medical attention if irritation develops or persists.
<b>Eye contact</b>	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.
<b>First Aid Facilities</b>	Maintain eyewash fountain and safety shower in work area.
<b>Advice to Doctor</b>	Treat symptomatically based on judgement of doctor and individual reactions of the patient.
<b>Other Information</b>	For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

Infosafe No™ 1CHJW	Issue Date : December 2020	RE-ISSUED by CHEMSUPP
--------------------	----------------------------	-----------------------

Product Name **CELLULOSE ACETATE**

Not classified as hazardous

## 5. Fire-fighting measures

**Hazards from Combustion Products** May liberate toxic fumes in fire such as carbon oxides and acetic acid.

**Specific Methods** May burn but does not ignite readily. Use extinguishing media most appropriate for the surrounding fire. No limitations to the type of extinguishing media.  
Small fire: Use dry chemical, CO<sub>2</sub>, water spray or foam.  
Large fire: Use water spray, fog or foam.

**Precautions in connection with Fire** Wear SCBA and structural firefighter's uniform.

## 6. Accidental release measures

**Personal Precautions** Avoid substance contact. Avoid generation of dusts: do not inhale dusts. Ensure supply of fresh air in enclosed rooms.

**Personal Protection** Wear protective clothing specified for normal operations (see Section 8)

**Clean-up Methods - Small Spillages** Sweep up (avoid generating dust) and using clean non-sparking tools transfer to a clean, suitable, clearly labelled container for disposal in accordance with local regulations.

## 7. Handling and storage

**Precautions for Safe Handling** Avoid substance contact and generation and inhalation of dust. Take precautionary measures against static discharges.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry place. Store away from oxidizing agents. Keep away from heat and other sources of ignition. Take precautionary measures against static electricity discharges. Keep container tightly closed

## 8. Exposure controls/personal protection

**Other Exposure Information** No exposure standards have been established for this product by Safe Work Australia, however, the TWA exposure standard for dusts/mists not otherwise specified is 10 mg/m<sup>3</sup>. All atmospheric contamination should be kept to as low a level as is workable.

**Appropriate engineering controls** Maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.

**Respiratory Protection** Usually is not required.  
Where protection is required from nuisance levels of dust or mists select respiratory protection that complies with AS 1716 - Respiratory Protective Devices and select in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels.

**Eye Protection** The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

**Hand Protection** Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.

**Personal Protective Equipment** Final choice of personal protective equipment will depend on individual circumstances and/or according to risk assessments undertaken.

**Footwear** Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.

**Body Protection** Clean clothing or protective clothing should be worn. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

**Hygiene Measures** Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Infosafe No™ 1CHJW	Issue Date : December 2020	RE-ISSUED by CHEMSUPP
--------------------	----------------------------	-----------------------

Product Name **CELLULOSE ACETATE**

Not classified as hazardous

## 9. Physical and chemical properties

<b>Form</b>	Solid
<b>Appearance</b>	White flakes or powder.
<b>Odour</b>	Characteristic odour.
<b>Melting Point</b>	260 °C. Flow temperature: 284 °C
<b>Solubility in Water</b>	Negligible.
<b>Solubility in Organic Solvents</b>	Insoluble in acetone, ethyl acetate, cyclohexanol, nitropropane and ethylene dichloride.
<b>Specific Gravity</b>	1.26
<b>Vapour Pressure</b>	Negligible.
<b>Flash Point</b>	304 °C (CC)
<b>Flammability</b>	Combustible.
<b>Explosion Properties</b>	In its powder form, it creates a severe explosion hazard when dispersed in air with the presence of an ignition source. Minimum ignition temperature, dust cloud: 340C. Minimum explosible concentration: 0.035 g/l.
<b>Softening Point</b>	~60-97 °C
<b>Relative density</b>	1.3 g/mL @ 25°C
<b>Other Information</b>	A thermoplastic resin, softening at ~60-97 °C. Notable for toughness, high impact strength and ease of fabrication. Subject to dimensional change due to cold flow, heat or moisture absorption (1-7%). Fibres weaken above 80 °C and are difficult to dye uniformly. Not attacked by microorganisms.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable.
<b>Conditions to Avoid</b>	Dust generation, excess heat.
<b>Incompatible Materials</b>	Oxidising agents.
<b>Hazardous Decomposition Products</b>	Carbon oxides and acetic acid.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Toxicology Information</b>	No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. If mishandled or overexposed to this product the following symptoms or effects may occur.
<b>Ingestion</b>	Not expected to be a health hazard via ingestion. May be harmful if large quantities swallowed.
<b>Inhalation</b>	May be harmful if inhaled. May cause respiratory tract irritation. Low hazard for usual industrial handling.
<b>Skin</b>	Not expected to be a health hazard from skin exposure. May be harmful if absorbed through the skin.
<b>Eye</b>	No adverse effects expected. Dust may cause transient irritation.
<b>Respiratory sensitisation</b>	Not classified based on available information.
<b>Skin Sensitisation</b>	Not classified based on available information.
<b>Germ cell mutagenicity</b>	Not classified based on available information.
<b>Carcinogenicity</b>	No evidence of carcinogenic properties.

Infosafe No™ 1CHJW	Issue Date : December 2020	RE-ISSUED by CHEMSUPP
--------------------	----------------------------	-----------------------

Product Name **CELLULOSE ACETATE**

Not classified as hazardous

<b>Reproductive Toxicity</b>	Not classified based on available information.
<b>STOT-single exposure</b>	Not classified based on available information.
<b>STOT-repeated exposure</b>	Not classified based on available information.
<b>Mutagenicity</b>	No evidence of mutagenic properties.

## 12. Ecological information

<b>Ecotoxicity</b>	No ecological data available for this product. Quantitative data on the ecological effect of this product are not available.
--------------------	--

## 13. Disposal considerations

<b>Disposal Considerations</b>	Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local, state and federal government regulations.
--------------------------------	---

## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
------------------------------	--

## 15. Regulatory information

<b>Regulatory Information</b>	All of the significant ingredients in this formulation are compliant with Australian Industrial Chemicals Introduction Scheme (AICIS) regulations. Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
<b>Poisons Schedule</b>	Not Scheduled

## 16. Other Information

<b>Literature References</b>	'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia. National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.' Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals'. Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand. Safe Work Australia, 'Hazardous Chemical Information System'. Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances'. Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment'.
------------------------------	---

<b>Contact Person/Point</b>	Paul McCarthy Ph. (08) 8440 2000 <b>DISCLAIMER STATEMENT:</b> All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. ChemSupply Australia Pty Ltd accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our technical representatives.
-----------------------------	---

<b>Empirical Formula &amp; Structural Formula</b>	Polymer
---	---------

...End Of MSDS...

Infosafe No™ 1CHJW	Issue Date :December 2020	RE-ISSUED by CHEMSUPP
--------------------	---------------------------	-----------------------

Product Name **CELLULOSE ACETATE**

Not classified as hazardous

---

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.