

Infosafe No™ 3CH83	Issue Date : May 2021	RE-ISSUED by CHEMSUPP
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Product Name **GUAR GUM**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** GUAR GUM

**Company Name** CHEMSUPPLY AUSTRALIA PTY LTD (ABN 19 008 264 211)

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<b>Other Names</b>	<u><b>Name</b></u>	<u><b>Product Code</b></u>
	GUAR GUM LR	GL009

### 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

**GHS classification of the substance/mixture** Classified as non-Hazardous according to the Globally Harmonised System of classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.  
Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).

## 3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Guar Gum	9000-30-0	100 %

## 4. First-aid measures

**Inhalation** Remove to fresh air. If rapid recovery does not occur, obtain medical attention.

**Ingestion** Rinse mouth thoroughly with water immediately. If rapid recovery does not occur, obtain medical attention

**Skin** Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

**Eye contact** Flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. If persistent irritation occurs, obtain medical attention.

**First Aid Facilities** Maintain eyewash fountain and safety shower in work area.

**Advice to Doctor** Treat symptomatically based on judgement of doctor and individual reactions of the patient.

**Other Information** For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

## 5. Fire-fighting measures

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<b>Suitable extinguishing media</b>	No limitations to the type of extinguishing media.
<b>Hazards from Combustion Products</b>	May liberate toxic fumes in fire such as carbon oxides.
<b>Specific Methods</b>	Use extinguishing media most appropriate for the surrounding fire.
<b>Specific hazards arising from the chemical</b>	Material does not burn. Fire or heat may produce irritating, poisonous and/or corrosive gases. Containers may explode when heated. Runoff may pollute waterways.
<b>Precautions in connection with Fire</b>	Wear SCBA and structural firefighter's uniform.

## 6. Accidental release measures

<b>Personal Precautions</b>	Avoid substance contact. Avoid generation of dusts: do not inhale dusts. Ensure supply of fresh air in enclosed rooms.
<b>Personal Protection</b>	Wear protective clothing specified for normal operations (see Section 8)
<b>Clean-up Methods - Small Spillages</b>	Sweep up (avoid generating dust) and remove to a suitable, clearly labelled container for disposal in accordance with local regulations.

## 7. Handling and storage

<b>Precautions for Safe Handling</b>	Avoid generation or accumulation of dusts.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool place. Keep container tightly closed in a dry and well-ventilated place.

## 8. Exposure controls/personal protection

<b>Other Exposure Information</b>	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.
<b>Appropriate engineering controls</b>	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.
<b>Respiratory Protection</b>	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.
<b>Eye Protection</b>	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.
<b>Hand Protection</b>	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.
<b>Personal Protective Equipment</b>	Personal protective equipment should not solely be relied upon to control risk and should only be used when all other reasonably practicable control measures do not eliminate or sufficiently minimise risk. Guidance in selecting personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.
<b>Footwear</b>	Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.
<b>Body Protection</b>	Clean impervious clothing should be worn. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.

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

## 9. Physical and chemical properties

**Appearance** Beige powder.

## 10. Stability and reactivity

**Chemical Stability** Stable under normal use conditons.

**Incompatible Materials** Strong oxidising agents.

**Hazardous Decomposition Products** Carbon oxides.

**Hazardous Polymerization** Will not occur.

## 11. Toxicological Information

**Acute Toxicity - Oral** LD50 (rat): 6770 mg/kg

**Ingestion** No adverse health effects expected.

**Inhalation** May cause respiratory tract irritaiton.

**Skin** No adverse effects due to skin contact are expected.

**Eye** Direct contact with eyes may cause temporary irritation.

**Respiratory sensitisation** Not classified based on available information.

**Skin Sensitisation** Not classified based on available information.

**Germ cell mutagenicity** Not classified based on available information.

**Carcinogenicity** Not classified based on available information.

**Reproductive Toxicity** Not classified based on available information.

**STOT-single exposure** Not classified based on available information.

**STOT-repeated exposure** Not classified based on available information.

**Mutagenicity** Not classified based on available information.

## 12. Ecological information

**Ecotoxicity** No ecological data available for this product.

**Acute Toxicity - Fish** LC50 (Oncorhynchus myskis - rainbow trout): 218 mg/l/96h

## 13. Disposal considerations

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

## 14. Transport information

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. Regulatory information

**Regulatory Information** Listed in the Australian Inventory of Chemical Substances (AICS). Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

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## 16. Other Information

### Literature References

'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'.

### Contact Person/Point

Paul McCarthy Ph. (08) 8440 2000      **DISCLAIMER STATEMENT:**  
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