

**NOT HAZARDOUS ACCORDING TO WORKSAFE CRITERIA**

**SECTION 1 - MATERIAL & SUPPLY COMPANY IDENTIFICATION**

**Product Name:** Magnesium Chloride Flakes  
**Botanical Name:** *Magnesium Chloride*  
**Recommended Use:** Cosmetic ingredient.  
**Supplier:** Native Oils Australia  
**ABN:** 68 154 612 487  
**Address:** Unit 2, 1-3 Sommerville Circuit, Emu Plains, NSW Australia 2750  
**Telephone:** 02 4735 5379  
**Email:** [info@nativeoilsaustralia.com.au](mailto:info@nativeoilsaustralia.com.au)  
**Emergency Telephone:** 0408 962 892 (Office Hours 9.00am - 5.00pm Mon-Fri)

**SECTION 2 - HAZARD IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Classification (67/548/EEC): Not classed as hazardous  
Classification (EU 1272/2008): Not classed as hazardous

**2.2 Label elements**

Label in accordance with Regulation (EC) No 1272/2008

GHS Label: None  
Signal word: None  
Contains: No hazardous substances  
Hazards Statements: None  
Precautionary Statements: None  
Supplementary Precautionary Statements: None

**SECTION 3 - PRODUCT COMPOSITION**

3.1 Substances	CAS Number	EINECS Number	Proportions [%w/w]
Magnesium Chloride	7786-30-3		100% pure

**SECTION 4 - FIRST AID MEASURES**

**4.1 Description of First Aid Measures:**

Inhalation: Remove patient to fresh air. Seek medical attention for any breathing difficulty.  
Ingestion: Drink plenty of water to facilitate urinary excretion and relief of oedema and temporary elevated blood pressure.  
Skin Contact: Wash exposed areas with soap and water. Contact a physician as necessary.  
Eye Contact: Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids and remove any contact lenses. Seek medical attention if irritation continues

**4.2 Symptoms:** No symptoms known

**4.3 Indication of medical treatment:** Treat symptomatically. Note the nature of this product.

**SECTION 5 - FIRE FIGHTING MEASURES**

<b>5.1 Extinguishing Media:</b>	Water Spray, foam, CO2
<b>5.2 Special Hazards arising from the product:</b>	None
<b>5.3 Advice for firefighters:</b>	In case of fire; use respirator
<b>5.4 Combustion Products:</b>	None.
<b>5.5 Contact Point:</b>	Dial 000 Emergency in case of fire [In Australia] or Local Emergency Authority [Out of Australia].

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions:** Use cautious judgement when cleaning up a spill.  
**6.2 Environmental Precautions:** Keep away from drains, surface, and ground water. Report spills to appropriate authorities if required.  
**6.3 Methods for Cleaning Up:** Contain spill and recover free product. Sweep up and shovel into containers for recovery or disposal. Flush away residues with water.

#### SECTION 7 - SAFE HANDLING AND STORAGE INFORMATION

- 7.1 Handling:** Under normal circumstances no specific handling measures necessary if used correctly. For prolonged contact, rubber gloves, safety goggles, etc. may be used for personal contact.  
**7.2 Storage:** Containers should be kept in sealed cartons/drums or polybags to minimise contamination. Store in a cool, dry, well-ventilated area, away from oxidising materials or strong acid.  
**7.3 Unsuitable Packaging Materials:** None established.  
**7.4 Special Procedures:** None established.

#### SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

- 8.1 Process conditions:** No special measures required  
**8.2 Respiratory Protection:** No special measures required  
**8.3 Ventilation Protection:** Ensure adequate ventilation of working area  
**8.4 Eye Protection:** No special measures required  
**8.5 Hand Protection:** No special measures required  
**8.5 Other protection:** No special measures required  
**8.6 Protective Equipment:** If required, wear goggles, gloves, and overalls for personal comfort.  
**8.7 Special Engineering Controls:** Structural integrity of ferrous based equipment and structures should be regularly checked as corrosion is accelerated by salt (especially in damp conditions)  
**8.8 Other Personal Protection:** Under normal circumstances protective equipment is not required. However, under particularly dusty conditions a dust mask is recommended. Rubber gloves, safety goggles, overalls etc may be used for personal comfort.

Consult the following Australian Standards for general advice regarding safety clothing and equipment: Respiratory Equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS 2919**, Industrial Eye Protection: **AS 1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS 2210**.

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Appearance:** Solid/crystal or liquid  
**9.2 Odour:** Odourless  
**9.3 Specific Gravity:** Not available  
**9.4 Refractive Index:** Not available  
**9.5 Optical Rotation:** Not available  
**9.6 pH:** 5.5 to 8.5  
**9.7 Solubility:** Not available  
**9.8 Solubility in Water:** Not available  
**9.9 Flash Point:** N/A  
**9.10 Flammability Limits [as % v/v in Air]** N/A  
**9.11 Autoignition Temperature:** N/A  
**9.12 Melting Point (°C):** Not available  
**9.13 Boiling Point (°C):** Not available  
**9.14 Vapour Pressure:** Not available

#### SECTION 10 - STABILITY AND REACTIVITY

- 10.1 Hazardous Reactions:** This product is not reactive  
**10.2 Conditions to Avoid:** None  
**10.3 Materials to Avoid:** Strong oxidising agents  
**10.4 Hazardous Decomposition Products:** With strong acids: Hydrogen chloride (HCl). With oxidizing agents: Chlorine Gas (Cl<sub>2</sub>)

#### SECTION 11 - TOXICOLOGICAL INFORMATION

- 11.1 Acute Toxicity:** Non-toxic  
**Eyes:** May be a mechanical irritant  
**Oral:** Never induce vomiting or give dilutants. Seek medical advice.  
**Skin:** May be an irritant  
**Inhalation:** Not expected to be an irritant

#### SECTION 12- ECOLOGICAL INFORMATION

- 12.1 Eco-toxicity:** No specific data available on this product.  
**12.2 Mobility:** No specific data available on this product.  
**12.3 Persistence & Degradability:** No specific data available on this product.  
**12.4 Bio-accumulative Potential:** No specific data available on this product.  
**12.5 Other Adverse Effects:** No specific data available on this product.

#### SECTION 13- DISPOSAL CONSIDERATION

- 13.1 Waste Material:** Place material into sealed containers and dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.  
**13.2 Contaminated Packaging:** Dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.

#### SECTION 14 - TRANSPORT INFORMATION

- 14.1 Transportation:** Not Dangerous Goods according to criteria of the Australian Dangerous Goods Code for Transport by Road and Rail. No special transport required.  
**14.2 UN Number:** Not allocated.  
**14.3 Packaging Group:** Not allocated.  
**14.4 DG Class:** Not allocated.  
**14.5 Poison Schedule:** Not allocated  
**14.6 Hazchem Code:** Not allocated.

#### SECTION 15 - REGULATORY INFORMATION

- 15.1 EU Classification:** Not dangerous according to REACH Regulation 1907/2006  
**15.2: GHS Labelling:** No signal word, pictograms, hazard, or safety phrases required (EU Regulation 1272/2008 CLP)

**EU Directives:** Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.

**MATERIAL DATA SAFETY SHEET: Magnesium Chloride Flakes**

**Version: 1.0 Issued: 25 January 2022**

**Native Oils Australia ABN 68 154 612 487**

**Statutory Instruments:** The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).

**Approved Code of Practice:** Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.



**SECTION 16 - ADDITIONAL INFORMATION**

This Material Safety Data Sheet was prepared according to:

The National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011 (2003)]. The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. Native Oils Australia provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Material Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is thus, intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a specific purpose. As the ordinary or otherwise use(s) of this product is outside the control of Native Oils Australia., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. Native Oils Australia expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by Native Oils Australia as to the fitness for any use. The liability of Native Oils Australia is limited to the value of the goods and does not include any consequential loss. Native Oils Australia shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Native Oils Australia shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.