



Infosafe No™	3CH0K	Issue Date : December 2017	RE-ISSUED by CHEMSUPP
--------------	-------	----------------------------	-----------------------

Product Name : **ESCHKA'S MIXTURE**

Classified as hazardous

1. Identification

GHS Product Identifier ESCHKA'S MIXTURE

Company Name CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)

Address 38 - 50 Bedford Street GILLMAN
SA 5013 Australia

Telephone/Fax Number Tel: (08) 8440-2000
Fax: (08) 8440-2001

Recommended use of the chemical and restrictions on use Used as fusion mixture for the determination of sulfur in coal.

Other Names	Name	Product Code
	ESCHKA'S MIXTURE	EA088
Other Information	EMERGENCY CONTACT NUMBER: +61 08 8440 2000 Business hours: 8:30am to 5:00pm, Monday to Friday.	

Chem-Supply 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 Chem-Supply 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 Chem-Supply 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 Eye Damage/Irritation: Category 1
Specific Target Organ Toxicity - Single Exposure Category 3 (respiratory tract irritation)

Signal Word (s) DANGER

Hazard Statement (s) H318 Causes serious eye damage.
H335 May cause respiratory irritation.

Pictogram (s) Corrosion, Exclamation mark



Precautionary statement – Prevention P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Precautionary statement – Storage P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Precautionary statement – Disposal P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

3. Composition/information on ingredients

Chemical Characterization Solid



Infosafe No™	3CH0K	Issue Date : December 2017	RE-ISSUED by CHEMSUPP
--------------	-------	----------------------------	-----------------------

Product Name : **ESCHKA'S MIXTURE**

Classified as hazardous

Magnesium oxide	1309-48-4	67 %
Sodium carbonate, anhydrous	497-19-8	33 %

4. First-aid measures

Inhalation If inhaled, remove from contaminated area to fresh air immediately. Apply artificial respiration if not breathing. If breathing is difficult, give oxygen. Immediately obtain medical aid if cough or other symptoms appear.

Ingestion Rinse mouth thoroughly with water immediately, repeat until all traces of product have been removed. Give water to drink. DO NOT INDUCE VOMITING. Seek medical advice if symptoms persist.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Eye contact Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.

First Aid Facilities Normal washroom facilities are generally suitable. Ensure an eyewash station and safety shower are available and ready for use.

Advice to Doctor Treat symptomatically. For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand Phone 0800 POISON (0800-764-766)).

5. Fire-fighting measures

Specific Methods Use extinguishing media most appropriate for the surrounding fire. No limitations to the type of extinguishing media.

Specific hazards arising from the chemical Material does not burn.

Extinguishing Media - Small Fires Use extinguishing media suitable for surrounding environment

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 generating and inhaling dust.

Conditions for safe storage, including any incompatibilities Store in a cool, dry place. Store away from acids. Keep containers closed at all times.

Corrosiveness Corrodes aluminium and zinc.

8. Exposure controls/personal protection

Occupational exposure limit values No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m³. Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Appropriate engineering controls Maintain concentration below recommended exposure limit. Local exhaust ventilation system may be required.

Respiratory Protection Where ventilation is not adequate, respiratory protection may be required. Avoid breathing vapours or mists. Select and use respirators in accordance with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. When mists or vapours exceed the exposure standards then the use of the following is recommended: Approved respirator with organic vapour and dust/mist filters. 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.

Hand Protection Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336. Hand protection should comply with AS 2161 Industrial Safety Gloves and Mittens (Excluding Electrical



Infosafe No™	3CH0K	Issue Date : December 2017	RE-ISSUED by CHEMSUPP
--------------	-------	----------------------------	-----------------------

Product Name : **ESCHKA'S MIXTURE**

Classified as hazardous

Personal Protective Equipment	and Medical Gloves) 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, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
Hygiene Measures	Wash hands before eating, drinking, smoking and using the toilet.

9. Physical and chemical properties

Form	Solid
Appearance	White powder.
Odour	Odourless.
Flammability	Non combustible material.

10. Stability and reactivity

Chemical Stability	Stable.
Incompatible Materials	Strong oxidising agents and acids.
Hazardous Decomposition Products	Oxides of carbon.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	To the best of our knowledge, the toxicological properties of this material have not been fully investigated.
Ingestion	May be harmful if swallowed. Rapid absorption of magnesium ions into the blood stream. Systems may include flushing of skin, thirst, hypotension, loss of reflexes and respiratory depression.
Inhalation	May cause irritation to the respiratory system and nasal passage.
Skin	May cause irritation in contact with skin.
Eye	Irritating to eyes. Dust or concentrated solutions may irritate or burn the eyes. Prolonged contact may cause permanent damage.
Chronic Effects	Repeated or prolonged skin contact may cause chronic dermatitis and/or ulceration of the skin.

12. Ecological information

Ecological Information	No data available.
-------------------------------	--------------------

13. Disposal considerations

Disposal Considerations	Dispose 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

Poisons Schedule	S5
-------------------------	----

16. Other Information

Literature References	'Standard for the Uniform Scheduling of Medicines and Poisons No. 15', Commonwealth of Australia, November 2016. Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997. National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007.
------------------------------	---



chem-supply

Safety Data Sheet

infosafe
CS: 1.7.2

Page: 4 of 4

Infosafe No™ 3CH0K Issue Date : December 2017 RE-ISSUED by CHEMSUPP

Product Name : **ESCHKA'S MIXTURE**

Classified as hazardous

Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals', 2011.

Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010.

Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'.

Safe Work Australia, 'Hazardous Substances Information System, 2005'.

Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'.

Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995) 3rd Edition]'.

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

**Contact
Person/Point**

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. Chem-Supply 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.

...End Of MSDS...

© Copyright ACOHS Pty Ltd

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 Acohs Pty Ltd.

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