



SAFETY DATA SHEET

A FAMILY OF SOLUTIONS

HUBERCAL® OSG2000 FG

REVISION NUMBER: 0.3

REVISION DATE: 13/07/2005

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY/UNDERTAKING

PRODUCT NAME: HUBERCAL® OSG2000 FG

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PRODUCT USE: Food

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Weight %	Classification
Ground limestone	1317-65-3	94.5	Not Classified as a Dangerous Substance
Acacia gum	9000-01-5	2.6	Not Classified as a Dangerous Substance
Maltodextrin	9050-36-6	2.6	Not Classified as a Dangerous Substance
Water	7732-18-5	0.3	Not Classified as a Dangerous Substance

3. HAZARDS IDENTIFICATION

CLASSIFICATION: This product is not classified as dangerous.

MOST IMPORTANT HAZARDS: Nuisance dust.

4. FIRST-AID MEASURES

EYE CONTACT: Hold eyelids apart and flush eyes with a steady, gentle stream of water for several minutes.

SKIN CONTACT: Wash skin with soap and water.

INGESTION: Rinse mouth with water. Do not induce vomiting.

INHALATION: Remove person to fresh air.
GENERAL ADVICE: In case of doubt or when symptoms persist, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: All extinguishing media can be used. Use suitable media appropriate for the surrounding fire.
INAPPROPRIATE EXTINGUISHING MEDIA: None.
UNUSUAL FIRE & EXPLOSION HAZARDS: None.
PROTECTIVE MEASURES: Use protective equipment appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid dust formation. In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation.
ENVIRONMENTAL PRECAUTIONS: This product does not present any particular risk to the environment. Refer to applicable national, state and local regulations prior to washing in drain.
CLEAN UP METHODS: Collect mechanically and / or by flushing with water. Avoid dry sweeping and use water spraying or ventilated vacuum system to prevent dust formation.

7. HANDLING AND STORAGE

HANDLING: Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment.
STORAGE: Store in a dry area. Keep containers closed and protect from physical damage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT VALUES:

Components	Australia TWA	Australia STEL
Respirable dust	4 mg/m ³	
Total dust	10 mg/m ³	

ENGINEERING CONTROLS: Use mechanical ventilation (dilution and local exhaust) to control exposure.
EYE PROTECTION: Safety glasses with side shields
SKIN AND BODY PROTECTION: Use suitable protective clothing, gloves and footwear, selected with regard for use conditions and exposure potential.
HAND PROTECTION: Impervious gloves
RESPIRATORY PROTECTION: In case of exposure to high levels of airborne dust, wear a personal respirator in compliance with national legislation.
HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practice.

ENVIRONMENTAL EXPOSURE: This product does not present any particular risk to the environment. Refer to applicable national, state and local regulations prior to washing in drain.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Powder	ODOUR:	Odourless
pH	8.5-10.5 in 20% water suspension	FLASH POINT:	Non-combustible
DENSITY:	2.7-2.9 g/cm ³ at 20°C	WATER SOLUBILITY:	1.3 g/l, 20°C

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: No information available.

EYE IRRITATION: Non-irritating.

SKIN IRRITATION: Non-Irritating.

INHALATION: Dust may irritate the respiratory system.

INGESTION: May cause discomfort if swallowed.

SENSITISATION: Does not cause sensitisation.

CHRONIC TOXICITY: No evidence of mutagenic, reproductive or carcinogenic effects

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No information available

13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS: Dispose in accordance with local, state and national regulations.

14. TRANSPORT INFORMATION

UN NUMBER: None

IMO / IMDG: Not a Dangerous Substance

ICAO / IATA: Not a Dangerous Substance

15. REGULATORY INFORMATION

CLASSIFICATION: This product is not classified as dangerous.

HARMONISED TARIFF CODE: 2836.5000

NATIONAL CHEMICAL INVENTORY LISTING:

AUSTRALIA AICS: Listed.

CANADA DSL / NDSL: Listed.

CHINA IECSC: Listed.

EUROPE EINECS: Listed.

KOREA KECI: Listed.

PHILIPPINES PICCS: Listed.

UNITED STATES TSCA: Listed.

16. OTHER INFORMATION

The information contained in this Safety Data Sheet to the best of J.M. Huber's knowledge and belief as of the date indicated is believed to be accurate and reliable. However, no representation, warranty or guarantee is implied or expressed regarding the accuracy, reliability or completeness of this information or the use of the product. Nothing contained herein should be construed as a recommendation to use this product in conflict with National or local regulations or existing patents covering any material or its use.

End of Safety Data Sheet