



Printing date 15.03.2019

Safety Data Sheet

according to WHS Regulations

Revision: 15.03.2019

1 Identification

Product Name: BASECOTE 45, 60 & 90, BASECOTE GOLD 60

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use:
Angle filler, fastener heads filler, joint filler and jointing compound

Details of Manufacturer or Importer:
USG Boral Building Products Pty Limited (ACN 004 231 976)
251 Salmon Street
Port Melbourne VIC 3207

Phone Number: 1800 811 222

Emergency telephone number: National Poison Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None

Hazard Statements None

Precautionary Statements None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: No reportable hazardous substances or complex substances.

Hazardous Components:

CAS: 12001-26-2	Mica	<10%
CAS: 14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	<5%
CAS: 8031-18-3	Fuller's earth ⚠ Acute Toxicity (Inhalation) 4, H332; Serious Eye Damage/Irritation 2A, H319; STOT SE 3, H335	<1%

Additional information:

This product may contain <0.1% respirable silica present as an impurity in the ingredients.

Exposure to this product is not likely to cause harm under normal conditions, but it is recommended to determine the actual exposure through workplace testing.

4 First Aid Measures

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

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Eye Contact:

In case of eye contact, rinse cautiously with running water for at least 15 minutes, or until advised to stop by a Poisons Information Centre or a doctor. Seek medical attention.

Ingestion:

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:

Inhalation: May cause mechanical irritation to the respiratory system and mucous membranes.

Skin Contact: May cause mechanical skin irritation, redness, pain and rash.

Eye Contact: May cause mechanical eye irritation, lachrymation, pain and redness.

Ingestion: May cause mechanical irritation to the gastrointestinal system, nausea and vomiting.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical: Non flammable. No fire or explosion hazard exists.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Clean the area using an industrial vacuum cleaner. Wet mopping and wiping is acceptable if vacuuming is not workable. Avoid generating dust.

Remove promptly all visible waste materials to avoid being trampled and spread about, place in plastic bags or other containers which prevent fibre and/or dust emission, and dispose of in accordance with local waste disposal authority requirements.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust.

Care should be taken to minimise dust release when opening boxes or bags. Hand tools should always be used in preference to power tools in any site processing. If power tools are used, these should be fitted with exhaust extraction at the point of dust generation, or other effective local extraction.

Materials should be used and handled in a wet, rather than dry form where workable.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment regularly, separate from other laundry to avoid cross-contamination and subsequent skin irritation of non-workers. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry, well ventilated area. Ensure containers are tightly sealed and adequately labelled. Protect from physical damage, heat, sparks, open flames and other ignition sources. Keep away from fluorine, acids, aluminium and ammonium salts.

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8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 12001-26-2 Mica**NES | TWA: 2.5 mg/m³**CAS: 14807-96-6 Talc (Mg₃H₂(SiO₃)₄)**NES | TWA: 2.5 mg/m³**Engineering Controls:**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below the limits.

Respiratory Protection:

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Leather/pigskin, PVC or rubber gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Powder
Colour:	Off-white
Odour:	Slight odour
Odour Threshold:	No information available
pH-Value:	7.0 - 8.0
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	Not applicable
Flammability:	Product is not flammable.
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	No information available
Relative Density:	2.5 - 2.6
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	0.2 %

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10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Heat, sparks, open flames and other sources of ignition.

Incompatible Materials: Acids (e.g. nitric acid), fluorine, aluminium (hot) and ammonium salts.

Hazardous Decomposition Products: May evolve toxic gases if heated to decomposition.

11 Toxicological Information

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification:		
CAS: 14807-96-6 Talc (Mg₃H₂(SiO₃)₄)		
Inhalation	TCLo	18 mg/m ³ /6hour/2years (rat) (intermittent)
CAS: 9002-89-5 Ethanol, homopolymer		
Oral	LD ₅₀	14700 mg/kg (mouse)
CAS: 1317-65-3 Limestone		
Oral	LD ₅₀	6450 mg/kg (rat)

Acute Health Effects

Inhalation: May cause mechanical irritation to the respiratory system and mucous membranes.

Skin: May cause mechanical skin irritation, redness, pain and rash.

Eye: May cause mechanical eye irritation, lachrymation, pain and redness.

Ingestion: May cause mechanical irritation to the gastrointestinal system, nausea and vomiting.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity:

Talc not containing asbestos or asbestiform fibres and polyvinyl alcohol are classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: No information available

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information: No information available

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12 Ecological Information

Ecotoxicity:

Calcium carbonate occurs naturally in a wide variety of substances including limestone, marble and egg shells. It is not anticipated to cause adverse environmental effects.

Aquatic toxicity: No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

15 Regulatory Information

Australian Inventory of Chemical Substances:

CAS: 10034-76-1	Calcium sulfate hemihydrate
CAS: 1317-65-3	Limestone
CAS: 12001-26-2	Mica
CAS: 14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)
CAS: 9002-89-5	Ethanol, homopolymer
CAS: 8031-18-3	Fuller's earth
CAS: 10101-41-4	Calcium sulfate, dihydrate
CAS: 14808-60-7	Quartz (SiO ₂)

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

16 Other Information

Date of Preparation or Last Revision: 15.03.2019**Prepared by:** MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percentLD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

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TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Toxicity (Inhalation) 4: Acute toxicity – Category 4

Serious Eye Damage/Irritation 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016”

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