

SAFETY DATA SHEET**1. IDENTIFICATION OF MATERIAL & COMPANY DETAILS**

Product Name: 388 TRUE GRIT PART C AGGREGATE

Chemical nature: Calcium carbonate
Product description: Calcium Carbonate (Limestone Ground)
Recommended Use: Used in paint, concrete, and other applications
CAS Number: Not Applicable

Company Name: Lacnam Paints Australia
Address: 76-80 Mandoon Road, Girraweeen, NSW 2145
Email: sales@lacnam.com.au
Telephone Number: (02) 9688-1999

Emergency Number: 0419 260 572 (after hours)

2. HAZARDS IDENTIFICATION**Statement of Hazardous Nature:**

This product is classified as: Not classified as hazardous according to the criteria of SWA.
Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

UN Number: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION:

P232: Protect from moisture.
P261: Avoid breathing dusts.
P262: Do not get in eyes, on skin, or on clothing.
P281: Use personal protective equipment as required.

RESPONSE:

P335: Brush off loose particles from skin.
P363: Wash contaminated clothing before reuse.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
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. P391: Collect spillage.
P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

STORAGE:

P402+P404: Store in a dry place. Store in a closed container.

DISPOSAL:

P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

Emergency Overview:

Physical Description & Colour: White powder

Odour: No odour.

Major Health Hazards: no significant risk factors have been found for this product.

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3. COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:	CAS No	Conc, %	TWA (mg/m3)	STEL (mg/m3)
Calcium carbonate	1317-65-3	>99	10	not set
Other non-hazardous ingredients	secret	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5-day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equaled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

4. FIRST AID MEASURES

General Information:

You should call **The Poisons Information Centre** if you feel that you may have been poisoned, burned, or irritated by this product. The number is **13 1126 from anywhere in Australia** (0800 764 766 in New Zealand) and is always available. Have this SDS with you when you call.

Inhalation: No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

Skin Contact: Gently brush away excess particles. Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Eye Contact: Quickly and gently brush particles from eyes. Immediately flush the contaminated eye(s) with lukewarm, gently flowing water until the particles are removed, while holding the eyelid(s) open. Obtain medical attention if irritation persists, or if particles are lodged in surface of the eye(s). Take special care if exposed person is wearing contact lenses.

Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: In case of fire, use carbon dioxide, dry chemical, foam, or water fog.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Autoignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

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6. ACCIDENTAL RELEASE MEASURES

Accidental release: Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles, and gloves. No special recommendations for clothing materials. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that dusts are likely to build up in cleanup area, we recommend that you use a suitable dust mask. Otherwise, not normally necessary. Stop leak if safe to do so and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage and dispose of promptly. Consider vacuuming if appropriate. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

7. HANDLING AND STORAGE

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501 set 2008**, Industrial Eye Protection: **AS1336** and AS/NZS 1337, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits:	TWA (mg/m ³)	STEL (mg/m ³)
Calcium carbonate	10	not set

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. If necessary, use a fan.

Eye Protection: Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.

Skin Protection: The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types: There is no specific recommendation for any protective material type.

Respirator: If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable dust mask. Otherwise, not normally necessary.



Confined Space Application:



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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical Description & colour:	White powder
Odour:	No odour.
Boiling Point:	Not available.
Freezing/Melting Point:	1340°C
Volatiles:	No data.
Vapour Pressure:	No data.
Vapour Density:	Not applicable.
Density:	2.7 at 20°C
Water Solubility:	0.014 g/L at 20°C
pH:	No data.
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	Not applicable.
Coeff Oil/water Distribution:	No data
Viscosity:	Not applicable.
Decomposition temp:	>825°C
Autoignition temp:	Not applicable - does not burn.

10. STABILITY AND REACTIVITY:

Chemical stability: Stable under normal conditions of use.

Do not store: In areas of extreme heat generated by naked flame or heating element.
In the presence of incompatible materials. Refer Section 7.

Incompatible materials: Do not stow with Reactive or oxidizing agents.

Hazardous combustion: Carbon Dioxide, Carbon Monoxide, Soot and Toxic smoke.

Hazardous reactions: Under normal ambient conditions hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION:

Local Effects:

Target Organs: There is no data to hand indicating any target organs.

Classification of Hazardous Ingredients: No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

Potential Health Effects:

Inhalation:

Short Term Exposure: Available data indicates that this product is not harmful. However, product may be mildly irritating, although unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: Long term inhalation of high amounts of any nuisance dust may overload lung clearance mechanism. No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. In addition, product is unlikely to cause any discomfort in normal use.

Long Term Exposure: No data for health effects associated with long term skin exposure.

Eye Contact:

Short Term Exposure: This product is likely to be mechanically irritating. If exposure is minor or brief, no long-term effects should result. However, if material is not removed promptly, scratches to surface of the eye may result with long term consequences.

Long Term Exposure: No data for health effects associated with long term eye exposure.

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11. TOXICOLOGICAL INFORMATION:**Ingestion:**

Short Term Exposure: Significant oral exposure is considered to be unlikely. However, this product may be mildly irritating to mucous membranes but is unlikely to cause anything more than mild transient discomfort.

Long Term Exposure: No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

12. ECOLOGICAL INFORMATION:

This product is unlikely to adversely affect the environment. Salts, acids, and bases are typically diluted and neutralised when released to the environment in small quantities. Expected to not be an environmental hazard.

13. DISPOSAL CONSIDERATION:

Disposal: This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation, or some other means. If neither of these options is suitable in-house, consider controlled incineration, or contact a specialist waste disposal company.

14. TRANSPORT INFORMATION:

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

15. REGULATORY INFORMATION

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

16. OTHER INFORMATION:

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code:	Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)
AICS:	Australian Inventory of Chemical Substances
SWA:	Safe Work Australia, formerly ASCC and NOHSC
CAS number:	Chemical Abstracts Service Registry Number
Hazchem Code:	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC:	International Agency for Research on Cancer
NOS:	Not otherwise specified
NTP:	National Toxicology Program (USA)
R-Phrase:	Risk Phrase
SUSMP:	Standard for the Uniform Scheduling of Medicines & Poisons

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6. OTHER INFORMATION:

SDS Effective Date: 20/08/2021

SDS Distribution: The information in this document should be made available to all who may handle the product.

CONTACT POINT		
Technical Manager	- Working hours	(02) 9688-1999
	- After hours	0419 260 572

Although this information is presented in good faith and compiled from various sources believed to be accurate, Lacnam Paints make no representations or warranty as to the completeness or accuracy thereof. As the product's performance and suitability depends on various factors, the purchasers of our products should determine for themselves whether the product is suitable for their particular use.

Hazardous according to criteria of Australian Safety Compensation Council
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