



SAFETY DATA SHEET CAM JoyBond Clay Bar

According to *Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice*, 2011

SECTION 1: Identification: Product Identifier and Chemical Identity

Product Identifier

Product name CAM JoyBond Clay Bar
Product no. CCLAY

Relevant identified uses of the substance or mixture and uses advised against

Application Car care and overspray removal
Uses advised against For professional use only. This product is not recommended for any other industrial, professional or consumer use other than specified above.

Details of the supplier of the Safety Data Sheet

Supplier Sydney Automotive Paint and Equipment Pty Ltd
Unit A3, 366 Edgar Street
Condell Park
NSW 2200
Australia
Tel: +61 2 9772 9000
Email: reception@sape.com.au
www.sape.com.au

Emergency Information

Emergency telephone AU Poison Information Centre 13 11 26
General medical information +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)
Transport information +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

SECTION 2: Hazard(s) Identification

Classification of the substance or mixture

Physical and health hazards Not classified as hazardous according to the GHS criteria under the Australian Work Health Safety (WHS) Act 2011.
Not classified as a dangerous good according to the Australian Dangerous Goods (ADG) Code, 7.3.

Environmental hazards Not classified

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Label elements

GHS hazard symbols	Not classified
GHS signal word	Not classified
Hazard statements	Not hazardous
Precautionary statements	Not hazardous

Other hazard information

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition and Information on Ingredients

The product is a mixture.

Calcium carbonate CAS number 471-34-1	GHS Hazardous: N	85%
Polyolefin CAS number 9003-29-6	GHS Hazardous: N	10%
Silicon dioxide CAS number 7631-86-9	GHS Hazardous: N	5%

SECTION 4: First Aid Measures

Description of first aid measures

General information	Show this Safety Data Sheet to any medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person.
Skin Contact	Rinse with water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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Most important symptoms and effects, both acute and delayed

General information See Section 11 for additional information on health hazards.

Eye contact May cause temporary eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable extinguishing media The product is not flammable.
Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Specific hazards No data available.

Hazardous combustion products Thermal decomposition or combustion products may include harmful gases or vapours.

Advice for firefighters

Protective actions Avoid breathing fire gases or vapours. Evacuate area. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.

Hazchem Not applicable

SECTION 6: Accidental Release Measures

Precautions, protective equipment and emergency procedures

Personal precautions Avoid dust formation. Avoid breathing vapours, mist or gas. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet.

Environmental precautions Do not let product enter drains.

Methods and material for containment and cleaning up

Methods for cleaning up Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Place waste in labelled, sealed

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containers. Clean contaminated objects and areas thoroughly, observing environmental regulations.

Reference to other sections

Reference to other sections

For personal protection, see Section 8.

See Section 11 for additional information on health hazards.

See Section 12 for additional information on ecological hazards.

For waste disposal, see Section 13.

SECTION 7: Handling and Storage

Precautions for safe handling

Usage precautions protective clothing as

Read and follow manufacturer's recommendations. Avoid dust formation. Wear described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs.

Occupation hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

Conditions for safe storage, including any incompatibilities

Storage precautions

Store in accordance with local regulations. Store in a cool, well ventilated place out of direct sunlight. Keep away from fire and heat source.

Specific end use(s)

Specific end use

The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure Controls and Personal Protection

Occupational exposure limits

Component	CAS No.	Value	Control Parameter	Basis
Calcium carbonate	471-34-1	TWA	10 mg/m ³	Australian Workplace Exposure Standards for Airborne Contaminants.
Silicon dioxide	7631-86-9	TWA	2 mg/m ³	

Exposure controls

Protective equipment



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Engineering controls	Provide adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with Australia/New Zealand Standard AS/NZS 1337. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. Check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Provide eyewash station and safety shower. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.
Respiratory protection	Not required under normal handling conditions. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and complies with Australia/New Zealand Standard AS/NZS 1716.
Environmental exposure control	Keep product dry and sealed when not in use.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Solid
Colour	Blue
Odour	Faint
Odour threshold	Not available
pH	Not available
Melting point	Not available
Initial boiling point and range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability Limit - Lower(%)	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	~ 2.0 @ (20°C)
Solubility Value (g/100g H₂O)	Not soluble in water (20°C)
Partition coefficient	Not available
Auto-ignition temperature	Not available

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Decomposition Temperature	Not available
Viscosity	Not available
Oxidising properties	Not applicable

SECTION 10: Stability and Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include harmful gases or vapours.

SECTION 11: Toxicological Information

Information on toxicological effects

Information on likely routes of exposure:

Inhalation

May cause nose and throat irritation.

Ingestion

May result in gastrointestinal distress.

Skin or eye contact

May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

Delayed and immediate effects and also chronic effects from short and long term exposure:

Acute oral toxicity

Not classified according to GHS criteria

Acute dermal toxicity

Not classified according to GHS criteria

Acute inhalation toxicity

Not classified according to GHS criteria

Skin corrosion/irritation

Not classified according to GHS criteria

Serious eye damage/eye irritation

Not classified according to GHS criteria

Respiratory sensitisation

Not classified according to GHS criteria

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Skin sensitisation

Not classified according to GHS criteria

Germ cell mutagenicity

Not classified according to GHS criteria

Carcinogenicity

Not classified according to GHS criteria

Toxicity for reproduction

Not classified according to GHS criteria

Target Organ Systemic Toxicant - Single exposure

Not classified according to GHS criteria

Target Organ Systemic Toxicant - Repeated exposure

Not classified according to GHS criteria

Aspiration toxicity

Not classified according to GHS criteria

Numerical measures of toxicity (acute toxicity estimation (ATE), etc.)

No information available.

Symptoms related to the physical, chemical and toxicological characteristics

No information available.

Toxicological information on ingredients

Calcium carbonate (471-34-1)

Acute toxicity

LD50 Oral - Rat - 6,450 mg/kg

Skin corrosion/irritation

Skin - Rabbit

Result: No skin irritation (OECD Test Guideline 404)

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

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Polyolefin (9003-29-6)

Acute toxicity

LD50 Oral - Rat > 2,000 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Silicon dioxide (7631-86-9)

Acute toxicity

LD50 Oral - Rat > 3,160 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

Rat - unscheduled DNA synthesis

Carcinogenicity

Carcinogenicity: Rat - Inhalation

Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration:Tumors

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Silicon dioxide)

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

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SECTION 12: Ecological Information

Ecotoxicity	Not determined. Not regarded as dangerous for the environment.
Toxicity	Based on available data the classification criteria are not met.
Acute toxicity-fish	Not determined.
Acute toxicity-aquatic invertebrates	Not determined.
Acute toxicity-aquatic plants	Not determined.
Acute toxicity-microorganisms	Not determined.
Acute toxicity-terrestrial	Not determined.
Persistence and degradability	The degradability of the product is not known
Bioaccumulative potential	No data available on bioaccumulation. Unlikely to be significant because of the low water solubility of this product.
Partition coefficient	Not available.
Mobility in soil	The product is not soluble in water. The product is non-volatile.
PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
Other adverse effects	None known.

SECTION 13: Disposal Considerations

Waste treatment methods

General information	The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal methods	Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14: Transport Information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
UN number	Not applicable.

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UN proper shipping name	Not applicable.
Transport hazard class(es)	No transport warning sign required.
Packing group	Not applicable.
Hazchem	Not applicable.
Environmentally hazardous substance/marine pollutant	No
Special precautions for user	Not applicable.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

SECTION 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Schedule (SUSMP) None

Inventories

Australia – AICS All the ingredients are listed or exempt.

SECTION 16: Any Other Relevant Information

General information Only trained personnel should use this material.

Issued by Sydney Automotive Paints and Equipment
Unit A3, 366 Edgar Street, Condell Park
NSW, 2200, Australia
www.sape.com.au
reception@sape.com.au
Tel +61 2 9772 9000

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