

Safety Data Sheet

GAUDON B1 Fast-Dry Paintable Acrylic Latex Caulk

Product code B1 · Water-based acrylic latex

Prepared in accordance with 29 CFR 1910.1200 (GHS Rev. 7)



IMPORTANT: Provide this information to employees, customers and users of this product. Read this Safety Data Sheet before handling, using or disposing of this product. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with the requirements of that standard. Abbreviated terms used in this SDS are described in Section 16.

1. Identification

Product identifier	GAUDON B1 Fast-Dry Paintable Acrylic Latex Caulk
Product code	B1 — Fast-Dry Paintable Acrylic Latex Caulk. This Safety Data Sheet covers all colour and case-pack variants of this code.
Chemical family	Water-based acrylic latex caulk — mixture
Recommended use	Sealing, filling and repairing interior gaps and protected exterior joints prior to painting — trim, molding and baseboards, window and door frames, drywall joints and cracks, interior wall and ceiling repairs, and general household sealing.
Uses advised against	Not for structural bonding, structural glazing, load-bearing applications or high-movement joints. Not for continuous water exposure or underwater use. Not for unprotected, weather-exposed exterior application. Not for medical, dental or food-contact applications. Do not apply to wet or frozen surfaces.

Details of the supplier of the Safety Data Sheet

Company	GAUDON USA LLC
Address	9393 Bellaire Blvd, Ste A5, Houston, TX 77036, United States
Telephone	+1 714-251-6425 (business hours)
E-mail	info@gaudon.store

Manufacturer — technical reference only

Manufacturer	Foshan Qiaohong New Material Co., Ltd.
Address	No. 2, No. 4, East Fuzhong 1st Road, Fulu Village, Leliu Subdistrict, Shunde District, Foshan City, Guangdong, China

Emergency telephone number	Medical emergency or exposure — Poison Control (United States), 24 hours 1-800-222-1222 Product and chemical enquiries — GAUDON USA LLC +1 714-251-6425 Monday – Friday, 8:00 AM – 5:00 PM Central Time Outside these hours, for any medical emergency or exposure call Poison Control. For fire, spill or release, call 911.
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2. Hazard(s) Identification

Classification in accordance with 29 CFR 1910.1200

Hazardous to the aquatic environment	Acute Hazard Category 2
All other hazard classes	Not classified — criteria not met on available data

Label elements

Pictogram	None required for this hazard class and category
Signal word	None required for this hazard class and category
Hazard statement	H401 Toxic to aquatic life.

Precautionary statements

Prevention	P273 Avoid release to the environment.
Response	None required.
Storage	None required.
Disposal	P501 Dispose of contents and container to an authorised hazardous or special waste collection point in accordance with local, state and federal regulations.

Hazards not otherwise classified (HNOC)

None.

Toxic to aquatic organisms and may cause acute adverse effects on the aquatic environment. Do not allow the product to reach surface waters, drains or watercourses, and do not contaminate water when cleaning equipment or disposing of equipment wash-water.

3. Composition / Information on Ingredients

Substance or mixture: Mixture.

Component	CAS No.	Concentration (wt %)
Acrylic emulsion	25085-34-1	45 – 70
Calcium carbonate	471-34-1	30 – 60
Water	7732-18-5	1 – 5
Polyacrylamide	9003-05-8	0.5 – 1.5
Propylene glycol	57-55-6	0.5 – 1.5
Alcohols, C12-14, ethoxylated	68439-50-9	0.5
Dispersant	36290-04-7	0.1 – 1

All components are listed on the US TSCA Inventory. The exact concentration of each component is withheld as a trade secret in accordance with 29 CFR 1910.1200(i).

4. First-Aid Measures

Eye contact	Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping the eyelids apart and away from the eye, and by occasionally lifting the upper and lower lids. Seek medical attention without delay if pain persists or recurs. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin contact	Flush skin and hair with running water, and soap if available. Seek medical attention in the event of irritation.
Inhalation	If fumes, aerosols or combustion products are inhaled, remove the person from the contaminated area. Other measures are usually unnecessary.
Ingestion	Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poison Control Center (1-800-222-1222) or a doctor.
Symptoms and effects	See Section 11.
Note to physician	Treat symptomatically. Show this Safety Data Sheet to the attending physician.

5. Fire-Fighting Measures

Suitable extinguishing media	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for the surrounding area.
Fire incompatibility	Avoid contamination with oxidising agents — nitrates, oxidising acids, chlorine bleaches, pool chlorine and similar — as ignition may result.
Specific hazards	Combustion may produce carbon dioxide, metal oxides and other pyrolysis products typical of burning organic material. May emit poisonous and corrosive fumes. Heating calcium carbonate above approximately 825 °C causes decomposition, releasing carbon dioxide and leaving a residue of alkaline lime.
Protection for fire-fighters	Alert the fire brigade and advise them of the location and nature of the hazard. Wear breathing apparatus and protective gloves. Prevent spillage from entering drains or watercourses by any means available. Do not approach containers suspected to be hot.

6. Accidental Release Measures

Personal precautions	Environmental hazard — contain the spillage. Clear the area of personnel. Avoid contact with skin and eyes. Wear impervious gloves and safety goggles, and the further protective equipment described in Section 8.
Environmental precautions	Prevent spillage from entering drains, sewers or waterways. See Section 12.
Containment and clean-up	Clean up all spills immediately. Trowel or scrape up the material and place it in a clean, dry, sealed container. For a major spill, alert the fire brigade and advise them of the location and nature of the hazard. Dispose of in accordance with Section 13.

7. Handling and Storage

Precautions for safe handling

- Avoid skin and eye contact, and avoid inhalation of vapours or mists.
- Wear protective clothing where a risk of exposure occurs.
- Use in a well-ventilated area. Prevent concentration in hollows and sumps.
- Do not enter confined spaces until the atmosphere has been checked.
- Wash thoroughly after handling. Do not eat, drink or smoke in the work area.

Conditions for safe storage

- Store in the original container, securely sealed, in a cool, dry, well-ventilated area.
- Suitable containers: polyethylene or polypropylene, or as recommended by the manufacturer. Check that all containers are clearly labelled and free from leaks.
- Protect containers against physical damage and check regularly for leaks.
- Protect from freezing. This is a water-based product and freezing will destroy it.
- Store away from incompatible materials, foodstuffs and animal feed. Keep out of reach of children.
- Storage incompatibility: strong acids, acid chlorides, acid anhydrides, chloroformates and oxidising agents.
- Shelf life in the original unopened package: 18 months from date of manufacture.

8. Exposure Controls / Personal Protection**Occupational exposure limits**

Component	CAS No.	Basis	TWA (8 h)	STEL / Ceiling
Calcium carbonate — total dust	471-34-1	OSHA Z-1	15 mg/m ³	Not established
Calcium carbonate — respirable fraction	471-34-1	OSHA Z-1	5 mg/m ³	Not established
Inert or nuisance dust — total	471-34-1	OSHA Z-3	15 mg/m ³ / 50 mppcf	Not established
Inert or nuisance dust — respirable	471-34-1	OSHA Z-3	5 mg/m ³ / 15 mppcf	Not established
Calcium carbonate — total	471-34-1	NIOSH REL	10 mg/m ³	Not established
Calcium carbonate — respirable	471-34-1	NIOSH REL	5 mg/m ³	Not established
All other components	—	—	None established	None established

The exposure limits above apply to calcium carbonate as an airborne dust. They are relevant to sanding or abrading fully cured product, not to the paste as supplied.

Engineering controls

- Provide general dilution ventilation. Enclose or isolate the emission source where practicable.
- Use local exhaust ventilation where dust is generated by sanding or abrading cured product.
- An eyewash unit should be accessible in the immediate work area.

Personal protective equipment

General requirement	    
Eye / face protection	Safety glasses with side shields; chemical goggles where splashing is possible (ANSI Z87.1 or national equivalent). Contact lenses may pose a special hazard — soft lenses may absorb and concentrate irritants.
Hand protection	Chemical protective gloves, for example PVC.
Skin / body protection	Overalls and a PVC apron. Safety footwear or rubber safety boots.
Respiratory protection	Not normally required with adequate ventilation. Where dust is generated by sanding or abrading cured product, use a NIOSH-approved N95 or equivalent particulate respirator under a written respiratory protection program meeting 29 CFR 1910.134. Avoid creating dust conditions.
Other protection	Barrier cream and skin-cleansing cream. An eyewash unit should be accessible in the immediate work area.
Hygiene measures	Wash hands before breaks and immediately after handling. Remove contaminated clothing before entering eating areas.

9. Physical and Chemical Properties

Appearance	Non-slump paste. Supplied in White, Black and Gray.
Physical state	Non-slump paste
Odor	Slight
Odor threshold	Not available
pH (as supplied)	7.5 – 9.5
Melting / freezing point	Not available
Initial boiling point / range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability	Not applicable
Upper / lower explosive limits	Not available
Vapor pressure	Not available
Vapor density (air = 1)	Not available
Relative density (water = 1)	1.5 – 1.7
Solubility in water	Not applicable
Partition coefficient n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
VOC content	68.6 g/L. Determined with reference to US EPA Method 24 and SCAQMD Method 302-91 / 303-91, calculated per SCAQMD Rule 1168 (b)(28). SGS report GZIN2603001038PL02-1_EN, 26 May 2026.

10. Stability and Reactivity

Reactivity	No hazardous reactivity under normal conditions of use. See Section 7.
Chemical stability	The product is considered stable. Unstable in the presence of incompatible materials.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Freezing. Contamination with incompatible materials.
Incompatible materials	Strong acids, acid chlorides, acid anhydrides, chloroformates and oxidising agents.
Hazardous decomposition products	See Section 5.

11. Toxicological Information

Likely routes of exposure

Skin and eye contact are the principal routes. Ingestion and inhalation are unlikely in normal use. Dust may be generated by sanding or abrading fully cured product.

Acute toxicity — components

Component	Oral LD50	Dermal LD50	Inhalation LC50 (4 h)
Acrylic emulsion	No data	No data	No data
Dispersant	3,800 mg/kg (rat)	> 2,000 mg/kg (rabbit)	17.4 mg/L (rat)
Alcohols, C12-14, ethoxylated	> 2,000 mg/kg (rat)	No data	No data
Polyacrylamide	> 2,000 mg/kg (rat)	No data	No data
Calcium carbonate	> 2,000 mg/kg (rat)	> 2,000 mg/kg (rat)	> 3 mg/L (rat)
Propylene glycol	20,000 mg/kg (rat)	11,890 mg/kg (rabbit)	> 44.9 mg/L (rat)
Water	> 90,000 mg/kg (rat)	No data	No data

Data from the European ECHA registered-substances database, manufacturers' safety data sheets and RTECS. No toxicity or irritation data are available for the mixture as supplied.

Irritation — components

Component	Eye	Skin
Calcium carbonate	Severe (rabbit, 750 µg / 24 h)	Moderate (rabbit, 500 mg / 24 h)
Propylene glycol	Mild (rabbit, 100 mg and 500 mg / 24 h)	Mild to moderate (human, 10 – 30% patch tests)
Alcohols, C12-14, ethoxylated	No adverse effect observed	No adverse effect observed
Acrylic emulsion, dispersant, polyacrylamide, water	No data	No data

Classification of the mixture

Acute toxicity	Not classified on available data
Skin corrosion / irritation	Not classified on available data
Serious eye damage / irritation	Not classified on available data
Respiratory or skin sensitization	Not classified on available data
Germ cell mutagenicity	Not classified on available data
Carcinogenicity	Not classified on available data
Reproductive toxicity	Not classified on available data
STOT — single exposure	Not classified on available data
STOT — repeated exposure	Not classified on available data
Aspiration hazard	Not classified on available data

Further information

Repeated or long-term occupational exposure is likely to produce cumulative health effects involving organs or biochemical systems. Pure calcium carbonate does not cause pneumoconiosis, probably because it is rapidly eliminated from the body; however, unsterilised particulates can infect the lung and airway and cause inflammation. Open cuts and abraded or irritated skin should not be exposed to this material.

12. Ecological Information

This product is classified as hazardous to the aquatic environment — Acute Hazard Category 2 (H401, toxic to aquatic life).

Component	Endpoint	Species	Value
Alcohols, C12-14, ethoxylated	LC50, 96 h	Fish	0.423 mg/L
Alcohols, C12-14, ethoxylated	EC50, 72 h	Algae	0.044 mg/L
Alcohols, C12-14, ethoxylated	EC50, 48 h	Crustacea	0.125 mg/L
Calcium carbonate	LC50, 96 h	Fish	> 165,200 mg/L
Propylene glycol	LC50, 96 h	Fish	710 mg/L
Polyacrylamide	NOEC, 72 h	Crustacea	181 mg/L

Persistence, bioaccumulation and mobility

Component	Persistence (water/soil)	Bioaccumulation	Mobility in soil
Alcohols, C12-14, ethoxylated	No data	High (log Kow 5.96)	No data
Polyacrylamide	Low	Low (log Kow -0.81)	Low (log Koc 10.46)
Propylene glycol	Low	Low (BCF 1)	High (log Koc 1)
Water	Low	Low (log Kow -1.38)	No data

Do not allow the product to reach surface waters or intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-water. Waste arising from use of the product must be disposed of on site or at an approved waste site. Other adverse effects: no evidence of ozone-depleting properties was found in the current literature.

13. Disposal Considerations

Waste product	Do not allow wash water from cleaning or process equipment to enter drains; it may be necessary to collect all wash water for treatment before disposal. Disposal to sewer may be subject to local law. Recycle wherever possible, or consult the manufacturer for recycling options. Bury or incinerate residue at an approved site. The generator is responsible for determining waste classification at the point of generation.
Contaminated packaging	Recycle containers if possible, or dispose of in an authorised landfill. Empty containers retain product residue and should be handled as product.
Regulatory reference	US EPA RCRA (40 CFR 261) and applicable state and local requirements.

14. Transport Information

US DOT (49 CFR)	Not regulated as a hazardous material.
UN number	Not applicable
Proper shipping name	Not applicable
Hazard class / packing group	Not applicable
IMDG (sea)	Not regulated. Not a marine pollutant.
IATA / ICAO (air)	Not regulated.
Transport in bulk (MARPOL / IBC / IMSBC / IGC)	Not applicable
Special precautions	Protect from freezing. Secure containers upright to prevent damage in transit.

15. Regulatory Information**United States federal regulations**

Regulation	Status
TSCA Inventory (40 CFR 710)	All chemical substances in this product are designated as TSCA Inventory "Active".
TSCA §6(h) — PBT chemicals	Tested and passed. SGS report CANEC26008900401, 20 April 2026.
CERCLA hazardous substances (40 CFR 302.4)	None reported.
SARA 311/312 hazard categories	None of the SARA 311/312 hazard categories apply to this product.
EPCRA §313 Toxic Release Inventory (40 CFR 372)	None reported.
Clean Air Act §112 — Hazardous Air Pollutants	No component listed.
OSHA HazCom (29 CFR 1910.1200)	This product is classified as hazardous — hazardous to the aquatic environment, Acute Category 2.

State regulations

Regulation	Status
California Proposition 65	The polyacrylamide component may contain residual acrylamide monomer, a listed carcinogen and reproductive toxicant. No component disclosed in Section 3 is itself listed. Label warning: "WARNING: This product can expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov ."
Massachusetts Right-to-Know	Calcium carbonate (CAS 471-34-1) is listed.
New Jersey Right-to-Know	Calcium carbonate (CAS 471-34-1) and propylene glycol (CAS 57-55-6) are listed.
Pennsylvania Hazardous Substance List	Calcium carbonate (CAS 471-34-1) and propylene glycol (CAS 57-55-6) are listed.
New York City Right-to-Know	No component listed.
VOC rules (SCAQMD 1168 / OTC / CARB)	Complies with SCAQMD Rule 1168 (Adhesive and sealant applications: All Other Sealants, limit 250 g/L). VOC content 68.6 g/L (SGS report GZIN2603001038PL02-1_EN, 26 May 2026).

International inventories

All components are on the inventories of Australia (AIIIC), Canada (DSL), Japan (ENCS), Korea (KECI), New Zealand (NZIoC), the Philippines (PICCS), Taiwan (TCSI), Vietnam (NCI) and Russia (FBEPH), and all are designated "Active" on the US TSCA Inventory. One or more components are not listed on the Canadian NDSL, the China IECSC (polyacrylamide), the European EINECS / ELINCS / NLP (acrylic emulsion, dispersant, polyacrylamide) or the Mexican INSQ (dispersant; alcohols C12-14 ethoxylated). Contact GAUDON USA LLC for status in other jurisdictions.

16. Other Information**Full text of hazard statements**

- H401 Toxic to aquatic life.

Abbreviations

ACGIH American Conference of Governmental Industrial Hygienists · BCF bioconcentration factor · CAS Chemical Abstracts Service · GHS Globally Harmonized System · HAP hazardous air pollutant · IARC International Agency for

Research on Cancer · LC50 lethal concentration 50% · LD50 lethal dose 50% · NIOSH National Institute for Occupational Safety and Health · NTP National Toxicology Program · PEL permissible exposure limit · RCRA Resource Conservation and Recovery Act · STEL short-term exposure limit · STOT specific target organ toxicity · TLV threshold limit value · TSCA Toxic Substances Control Act · TWA time-weighted average · VOC volatile organic compound.

Sources of data and document control

Supersedes	GAUDON Paintable Acrylic Latex Caulk Safety Data Sheet, version 1.0, issued 15 April 2026 — compiled for GAUDON USA LLC by SGS, report no. EECSSDS2604071601.
Composition and physical property data	Supplied by the manufacturer, Foshan Qiaohong New Material Co., Ltd.
VOC content	SGS-CSTC Standards Technical Services Co., Ltd., Guangzhou Branch — test report GZIN2603001038PL02-1_EN, 26 May 2026. US EPA Method 24 and SCAQMD Method 302-91 / 303-91.
TSCA §6(h) PBT screening	SGS — test report CANEC26008900401, 20 April 2026.
Toxicological and ecological data	Component-level data from the European ECHA registered-substances database, IUCLID, ECETOC aquatic hazard assessment data, RTECS and manufacturers' safety data sheets.
Regulatory listings	US EPA TSCA Inventory; OSHA 29 CFR 1910.1200 Tables Z-1 and Z-3; NIOSH Recommended Exposure Limits; state right-to-know lists; California OEHH Proposition 65 list; SCAQMD Rule 1168.

Disclaimer

This Safety Data Sheet was prepared by GAUDON USA LLC in accordance with OSHA HCS 2024 (29 CFR 1910.1200). The information is drawn from recognised authoritative sources and from data supplied by the manufacturer, and reflects the present state of our knowledge at the date of issue. Because sources vary and conditions of use are outside our control, this document is provided for reference; users must judge its suitability for their own purposes. Before each use, read and follow the current Technical Data Sheet, the product label and this Safety Data Sheet. GAUDON USA LLC makes no warranty as to the results obtained from use of the product and assumes no responsibility for loss, damage or expense arising from its handling, storage, use or disposal. It remains the user's responsibility to determine the product's suitability and safety for the intended application and to comply with all applicable laws and regulations. Direct questions to GAUDON USA LLC at info@gaudon.store.

— End of Safety Data Sheet —