



# Safety Data Sheet

**24 Hour Emergency Phone Numbers**  
**Medical/Poison Control:**  
 In U.S.: Call 1-800-222-1222

**Outside U.S.: Call your local poison control center**

**Transportation/National Response Center:**

**1-800-535-5053**

**1-352-323-3500**

NOTE: The National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

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

## 1. Identification

|                            |                                                                                                                       |                           |                                      |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|
| <b>Product Name:</b>       | Painters Putty                                                                                                        | <b>Revision Date:</b>     | 7/1/2025                             |
| <b>Product UPC Number:</b> | 070798122406, 070798122420,<br>070798122444                                                                           | <b>Supersedes Date:</b>   | 4/12/2022                            |
| <b>Manufacturer:</b>       | DAP Global Inc.<br>2400 Boston Street Suite 200<br>Baltimore, MD 21224-4723<br>888-327-8477 (non - emergency matters) | <b>Product Use/Class:</b> | Spackling Compound                   |
|                            | SDS Coordinator: MSDS@dap.com                                                                                         | <b>SDS No:</b>            | 1040701                              |
|                            | Emergency Telephone:<br>Transportation: 1-800-535 -5053<br>1-352-323-3500<br>Poison Control: 1-800-222-1222           | <b>Preparer:</b>          | Regulatory and Environmental Affairs |

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** Under normal use conditions, this product is not expected to cause adverse health effects. Product dust may be irritating to eyes, skin and respiratory system. Removal of this product after use or by dry sanding will generate dust and exposure to this dust may be irritating to the eyes, ears, nose and mouth.

### GHS Classification

Carc. 1A, Eye Irrit. 2A, Skin Irrit. 2

### Symbol(s) of Product



### Signal Word

Danger

### GHS HAZARD STATEMENTS

Skin Irritation, category 2

H315

Causes skin irritation.

|                              |      |                                |
|------------------------------|------|--------------------------------|
| Eye Irritation, category 2A  | H319 | Causes serious eye irritation. |
| Carcinogenicity, category 1A | H350 | May cause cancer.              |

**GHS LABEL PRECAUTIONARY STATEMENTS**

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P201           | Obtain special instructions before use.                                                                                          |
| P264           | Wash thoroughly after handling.                                                                                                  |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                                                       |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.                                                                                  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308+P313      | IF exposed or concerned: Get medical advice/attention.                                                                           |
| P321           | Specific treatment (see ... on this label).                                                                                      |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.                                                                         |
| P337+P313      | If eye irritation persists: Get medical advice/attention.                                                                        |
| P362           | Take off contaminated clothing.                                                                                                  |
| P405           | Store locked up.                                                                                                                 |
| P501           | Dispose of contents/container.                                                                                                   |

**3. Composition/Information on Ingredients**

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt. %</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|----------------------|----------------|--------------|--------------------|-----------------------|
| Calcium Carbonate    | 1317-65-3      | 65-85        | GHS07              | H315-319              |
| Linseed oil          | 8001-26-1      | 5-10         | No Information     | No Information        |
| Soya oil             | 8001-22-7      | 1-5          | GHS07              | H319                  |
| Titanium dioxide     | 13463-67-7     | 0.5-1.5      | GHS07-GHS08        | H335-351              |
| Silica, crystalline  | 14808-60-7     | 0.1-1.0      | GHS07-GHS08        | H332-350-370-372      |

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

**4. First-aid Measures**

**FIRSTAID GENERAL ADVICE:** No Information

**FIRST AID - INHALATION:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**FIRST AID - INGESTION:** If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water for 15 minutes. Get medical aid if symptoms persist.

**FIRST AID - EYE CONTACT:** In case of contact, immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention immediately.

**IMPORTANT SYMPTOMS:** No Information

**NOTE TO PHYSICIAN:** No Information

**5. Fire-fighting Measures**

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No Information

**SPECIAL FIREFIGHTING PROCEDURES:** Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

**UNSUITABLE EXTINGUISHING MEDIA:** No Information

**Extinguishing media:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Spray or Fog, Water

**6. Accidental Release Measures**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

**CONTAINMENT AND CLEAN UP:** No Information

**ENVIRONMENTAL MEASURES:** No Information**EMERGENCY ADVICE:** No Information**PERSONAL PRECAUTIONS:** No Information

## 7. Handling and Storage



**HANDLING:** KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Do not breathe dust. Removal of this product after use will result in the generation of Dust. If dry-sanded, exposure to dust may result in the build-up of material in eyes, ears, nose, and mouth which may cause irritation. While dry sanding, use of a NIOSH-approved dust mask is recommended. Wash thoroughly after handling.

**STORAGE:** Avoid excessive heat and freezing. Do not store at temperatures above 120 °F (49 °C). Store away from caustics and oxidizers. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

| Chemical Name       | ACGIH TLV-TWA                                                                                                                        | ACGIH-TLV STEL | OSHA PEL-TWA                                                                     | OSHA PEL-CEILING |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------|------------------|
| Calcium Carbonate   | N.E.                                                                                                                                 | N.E.           | 15 mg/m <sup>3</sup> TWA total dust, 5 mg/m <sup>3</sup> TWA respirable fraction | N.E.             |
| Titanium dioxide    | 0.2 mg/m <sup>3</sup> TWA nanoscale respirable particulate matter, 2.5 mg/m <sup>3</sup> TWA finescale respirable particulate matter | N.E.           | 15 mg/m <sup>3</sup> TWA total dust                                              | N.E.             |
| Silica, crystalline | 0.025 mg/m <sup>3</sup> TWA respirable particulate matter                                                                            | N.E.           | 50 µg/m <sup>3</sup> TWA Respirable crystalline silica                           | N.E.             |

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation Sk = Skin Sensitizer N.E. = Not Established

### Notes

14808-60-7 Crystalline silica is a specially regulated substance for which an OSHA chemical-specific exposure standard exists. Detailed information regarding this substance may be found in 29 CFR 1910.1053. Medical surveillance information regarding this substance may be found in Appendix C to 29 CFR 1910.1053.

### Personal Protection



**RESPIRATORY PROTECTION:** When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full facepiece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary. Use an approved NIOSH/OSHA respirator if dry sanded. National Institute for Occupational Safety and Health (NIOSH) has recommended that the permissible exposure limit be changed to 50 micrograms respirable free silica per cubic meter of air (0.05 mg/m<sup>3</sup>) as determined by a full shift sample up to 10-hour work shift. If concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor is exceeded, use of a Self Contained Breathing Apparatus (SCBA) may be necessary. A respiratory protection program that meets the OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



**SKIN PROTECTION:** Wear protective gloves.



**EYE PROTECTION:** Safety glasses when appropriate.



**OTHER PROTECTIVE EQUIPMENT:** Not required under normal use.



**HYGIENIC PRACTICES:** Remove and wash contaminated clothing before re-use.



**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels. Ensure adequate ventilation, especially in confined areas. If dry-sanding, provide sufficient mechanical ventilation to maintain exposure below PEL and TLV. Wet sanding is recommended to avoid generation of dust.

## 9. Physical and Chemical Properties

|                                       |                                            |                                           |                      |
|---------------------------------------|--------------------------------------------|-------------------------------------------|----------------------|
| <b>Color:</b>                         | White to Off-White                         | <b>Physical State:</b>                    | Solid                |
| <b>Odor:</b>                          | Musty                                      | <b>pH:</b>                                | Between 7.0 and 12.0 |
| <b>Density, g/cm<sup>3</sup>:</b>     | 2.14 - 2.15                                | <b>Viscosity (mPa.s):</b>                 | Not Established      |
| <b>Freeze Point, °C:</b>              | Not Established                            | <b>Partition Coeff., n-octanol/water:</b> | Not Established      |
| <b>Decomposition Temperature, °C:</b> | Not Established                            | <b>Explosive Limits, %:</b>               | N.E.                 |
| <b>Boiling Range, °C:</b>             | N.A. Mixture w/o a constant boiling point. | <b>Auto-Ignition Temperature, °C</b>      | Not Established      |
| <b>Flash Point, °C:</b>               | Water - based, does not flash.             | <b>Vapor Pressure, mmHg:</b>              | Not Established      |
| <b>Vapor Density:</b>                 | Heavier Than Air                           | <b>Flash Method:</b>                      | Not Applicable       |
| <b>Particle Characteristics:</b>      | No Information                             | <b>Solubility in Water:</b>               | Not Established      |
| <b>Flammability:</b>                  | Does not support combustion                |                                           |                      |

(See "Other information" Section for abbreviation legend)

(If product is an aerosol, the flash point stated above is that of the propellant.)

## 10. Stability and Reactivity

**REACTIVITY:** Stable under normal conditions.

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Do not breathe dust. Avoid dust formation in confined areas. Excessive heat and freezing.

**INCOMPATIBILITY:** Incompatible with strong bases and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Above 1450 degree C: SO<sub>2</sub> and CaO.

## 11. Toxicological Information



### Practical Experiences

**IMPORTANT SYMPTOMS:** No Information

**EFFECT OF OVEREXPOSURE - INHALATION:** Prolonged, repeated, or high exposures may cause irritation to the respiratory tract (nose, mouth, mucous membranes). Dust from dry sanding may cause eye, skin, nose, throat and respiratory tract irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** Under normal use conditions, this product is not expected to cause adverse health effects. Single dose oral toxicity is very low. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of large amounts may cause injury. Ingestion may result in obstruction when material hardens.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Under normal use conditions, this product is not expected to cause adverse health effects. Prolonged or repeated contact with skin may cause mild irritation.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Under normal use conditions, this product is not expected to cause adverse health effects. Direct eye contact may cause irritation. May cause eye irritation.

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** The International Agency for Research on Cancer (IARC) has determined that crystalline silica in the form of quartz or cristobalite that is inhaled from occupational sources is carcinogenic to humans (Group 1- carcinogenic to humans). Refer to IARC Monograph 68, Silica, Some Silicates and Organic Fibres (published in June 1997) in conjunction with the use of these materials. The National Toxicology Program (NTP) classifies respirable crystalline silica as "known to

be a human carcinogen". Refer to the 9th Report on Carcinogens (2000). The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica, quartz, as a suspected human carcinogen (Group A2). Breathing dust containing respirable crystalline silica may not cause noticeable injury or illness even though permanent lung damage may be occurring. Inhalation of dust may have the following serious chronic health effects: Excessive inhalation of respirable dust can cause pneumoconiosis, a respiratory disease, which can result in delayed, progressive, disabling and sometimes fatal lung injury. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness and reduced pulmonary function. Smoking exacerbates this disease. Individuals with pneumoconiosis are predisposed to develop tuberculosis. There is some evidence that breathing respirable crystalline silica or the disease silicosis is associated with an increased incidence of significant disease endpoints such as scleroderma (an immune system disorder manifested by fibrosis of the lungs, skin and other internal organs) and kidney disease. Prolonged or repeated inhalation of dust may cause lung damage. Constituents of this product include crystalline silica which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** Skin Contact, Inhalation, Eye Contact

#### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| CAS-No.    | Chemical Name     | Oral LD50        | Dermal LD50        | Vapor LC50 |
|------------|-------------------|------------------|--------------------|------------|
| 1317-65-3  | Calcium Carbonate | 6450 mg/kg Rat   | N.I.               | N.I.       |
| 8001-26-1  | Linseed oil       | >2000 mg/kg      | >2000 mg/kg        | >20 mg/L   |
| 8001-22-7  | Soya oil          | >16500 mg/kg Rat | >2000 mg/kg        | >20 mg/L   |
| 13463-67-7 | Titanium dioxide  | >10000 mg/kg Rat | >5000 mg/kg Rabbit | >20 mg/L   |

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Ecological injuries are not known or expected under normal use.

**PERSISTENCE AND DEGRADABILITY:** No Information

**BIOACCUMULATIVE POTENTIAL:** No Information

**MOBILITY IN SOIL:** No Information

**OTHER COLOGICAL:** No Information

## 13. Disposal Information



Product

**DISPOSAL INFORMATION:** This product does not meet the definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulation, 40 CFR Section 261. Dispose as hazardous waste according to all local, state, federal and provincial regulations. State and Local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

**PACKAGE CONTAMINMENT:** No Information

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

|                                                 |                |
|-------------------------------------------------|----------------|
| DOT UN/NA Number:                               | N.A.           |
| DOT Proper Shipping Name:                       | Not Regulated  |
| DOT Technical Name:                             | N.A.           |
| DOT Hazard Class:                               | N.A.           |
| Hazard SubClass:                                | N.A.           |
| Packing Group:                                  | N.A.           |
| Resp. Guide Page:                               | No Information |
| Environmental hazards:                          | No Information |
| Transport in bulk according to IMO instruments: | No Information |

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Carcinogenicity, Skin Corrosion or Irritation, Serious eye damage or eye irritation

#### SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

#### TOXIC SUBSTANCES CONTROL ACT:

All ingredients in this product are either on TSCA inventory list, or otherwise exempt.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

**16. Other Information**

**Revision Date:** 7/1/2025 **Supersedes Date:** 4/12/2022

**Reason for revision:** Substance and/or Product Properties Changed in Section(s):

02 - Hazards Identification  
 03 - Hazards Identification  
 05 - Flammability Information  
 08 - Exposure Controls/Personal Protection  
 09 - Physical & Chemical Information  
 11 - Toxicological Information  
 13 - Disposal Information  
 14 - Transportation Information  
 15 - Regulatory Information  
 16 - Other Information  
 Substance Chemical Name Changed  
 Substance Regulatory CAS Number Changed  
 Substance Hazardous Flag Changed  
 Substance Hazard Threshold % Changed  
 Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

**Health:** 2\*

**Flammability:** 1

**Reactivity:** 0

**Personal Protection:** X

**VOC Less Water Less Exempt Solvent, g/L:** 0.0

**VOC Material, g/L:** 0

**VOC Actual, Wt/Wt%:** 0.0

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H350 May cause cancer.  
 H351 Suspected of causing cancer.

- H370 Causes damage to organs . Classified Category 1 Substances that produced significant toxicity in humans and evidence to produce significant toxicity with single exposure. Cell death, adverse change in biochemistry, haematology or urinalysis parameters, Central or peripheral nervous system and effects senses. multifocal or diffuse necrosis, fibrosis or granuloma formation in organs.
- H372 Causes damage to organs through prolonged or repeated exposure.

**Icons for GHS Pictograms shown in Section 3 describing each ingredient:**

GHS07



GHS08



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

We believe the data and statements contained herein are accurate as of the date hereof. They are offered in good faith as typical values and not as a product specification. NO WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE WITH REGARD TO THE INFORMATION HEREIN PROVIDED OR THE PRODUCT TO WHICH THE INFORMATION REFERS. Since this document is intended only as a guide to the appropriate use and precautionary handling of the referenced product by a properly trained person, it is therefore the responsibility of the user to (i) review the recommendations with due consideration for the specific context of the intended use and (ii) determine if they are appropriate.