# 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 ResponseCenter 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 MSDS are further described in Section 16.

## 1. Identification

This Safety Data Sheet is available in American Spanish upon request.
Los Datos de Serguridad pueden obtenerse en Espanol si lo riquiere.

| | | | |
|---|---|---|---|
| **Product Name:** | Concrete Floor Leveler Ready Made | **Revision Date:** | 6/19/2015 |
| **Product UPC Number:** | 59184, 59190 | **Supercedes Date:** | New SDS |
| **Product Use/Class:** | Concrete Mix | **SDS No:** | 00079729001 |
| **Manufacturer:** | DAP Products Inc.<br>2400 Boston Street Suite 200<br>Baltimore, MD 21224-4723<br>888-327-8477 (non - emergency matters) | | |
| **Preparer:** | Regulatory Department | | |

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** 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**
Acute Tox. 4 Oral

**Symbol(s) of Product**



**Signal Word**
Warning

**GHS HAZARD STATEMENTS**

| | | |
|---|---|---|
| Acute Toxicity, Oral, category 4 | H302 | Harmful if swallowed. |

**GHS SDS PRECAUTIONARY STATEMENTS**

P270 Do no eat, drink or smoke when using this product.

## 3. Composition/Information on Ingredients

| Chemical Name | CAS-No. | Wt. % | GHS Symbols | GHS Statements |
|---|---|---|---|---|
| Quartz | 14808-60-7 | 50-75 | GHS03-GHS07 | H270-302 |
| Limestone | 1317-65-3 | 2.5-10 | GHS03 | H270 |
| Clay | 1332-58-7 | 2.5-10 | GHS03 | H270 |
| Titanium dioxide | 13463-67-7 | 0.1-1.0 | No Information | No Information |

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

## 4. First-aid Measures

**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 - 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.

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

## 5. Fire-fighting Measures

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** 465 <undefined>

**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.

**EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, Foam

## 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**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.

## 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. Wash thoroughly after handling.

**STORAGE:** Avoid excessive heat and freezing. Do not store at temperatures above 120 degrees F. 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 |
|---|---|---|---|---|
| Quartz | 0.025 mg/m3 TWA respirable fraction | N.E. | N.E. | N.E. |
| Limestone | N.E. | N.E. | 15 mg/m3 TWA total dust, 5 mg/m3 TWA respirable fraction | N.E. |

| | | | | |
|---|---|---|---|---|
| Clay | 2 mg/m3 TWA particulate matter containing no asbestos and <1% crystalline silica, respirable fraction | N.E. | 15 mg/m3 TWA total dust, 5 mg/m3 TWA respirable fraction | N.E. |
| Titanium dioxide | 10 mg/m3 TWA | N.E. | 15 mg/m3 TWA total dust | N.E. |

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

### Personal Protection



**RESPIRATORY PROTECTION:** 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. 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/m3) as determined by a full shift sample up to 10-hour work shift. 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 with side-shields.



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



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

## 9. Physical and Chemical Properties

| | | | |
|---|---|---|---|
| **Appearance:** | Gray | **Physical State:** | Paste |
| **Odor:** | Little or No | **Odor Threshold:** | Not Established |
| **Density, g/cm3:** | 1.84 - 1.85 | **pH:** | Between 7.0 and 12.0 |
| **Freeze Point, °C:** | Not Established | **Viscosity (mPa.s):** | Not Established |
| **Solubility in Water:** | Not Established | **Partition Coeff., n-octanol/water:** | Not Established |
| **Decomposition Temperature, °C:** | Not Established | **Explosive Limits, %:** | N.I. - N.I. |
| **Boiling Range, °C:** | N.I. - N.I. | **Auto-Ignition Temperature, °C** | Not Established |
| **Minimum Flash Point, °C:** | 93.3 | **Vapor Pressure, mmHg:** | No Information |
| **Evaporation Rate:** | Not Established | **Flash Method:** | Seta Closed Cup |
| **Vapor Density:** | Not Established | **Flammability:** | No Information |
| **Combustibility:** | 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

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Excessive heat and freezing.

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

**HAZARDOUS DECOMPOSITION PRODUCTS:** Normal decomposition products, i.e., COx, NOx.

## 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** Dust from dry sanding may cause eye, skin, nose, throat and respiratory tract irritation.

**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.

**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.

**CARCINOGENICITY:** No Information

**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.

**PRIMARY ROUTE(S) OF ENTRY:** Inhalation, Skin 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 |
|---|---|---|---|---|
| 14808-60-7 | Quartz | 500 mg/kg Rat | >2000 mg/kg | >20 mg/L |
| 1317-65-3 | Limestone | 6450 mg/kg Rat | >2000 mg/kg | >20 mg/L |
| 1332-58-7 | Clay | >5000 mg/kg Rat | >5000 mg/kg Rat | >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.

## 13. Disposal Information

**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.

## 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. |

## 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:

Acute Health Hazard, Chronic Health Hazard

#### 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.

#### CALIFORNIA PROPOSITION 65 CARCINOGENS AND REPOROductive TOXINS

**CALIFORNIA PROPOSITION 65:** No Information

### International Regulations: As follows -

#### CANADIAN WHMIS:

This SDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**WHMIS Class** Consumer Commodity

## 16. Other Information

**Revision Date:** 6/19/2015 **Supersedes Date:** New MSDS

**Reason for revision:** HazCom2012/GHS Conversion

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Health:** | 2 | **Flammability:** | 0 | **Reactivity:** | 0 | **Personal Protection:** | X |

**VOC Less Water Less Exempt Solvent, g/L** 16.8

**VOC Material, g/L:** 13

**VOC as Defined by California Consumer Product Regulation, Wt/Wt%:** 0.3

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

| | |
|---|---|
| H270 | May cause or intensify fire; oxidiser. |
| H302 | Harmful if swallowed. |

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

**GHS03**



**GHS07**



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

DAP believes 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 thisdocument 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.