1. Identification

Product Name: Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors

Revision Date: 10/23/2018

Supersedes Date: 9/12/2018

Product UPC Number: 070798181106, 070798181120, 070798181113, 070798181090, 070798181076, 070798181359, 070798181014, 070798181281, 070798181366, 070798181724, 070798181557, 070798114401

Manufacturer: DAP Products Inc.
2400 Boston Street Suite 200
Baltimore, MD 21224-4723
888-327-8477 (non-emergency matters)

SDS Coordinator: MSDS@dap.com

Emergency Telephone: 1-800-535-5053, 1-352-323-3500, 1-800-222-1222

Product Use/Class: Caulking Compound

SDS No: 00010002001

Preparer: Regulatory and Environmental Affairs

2. Hazards Identification

GHS Classification
Not a hazardous substance or mixture.

Symbol(s) of Product
None

Signal Word
Not a hazardous substance or mixture.

Possible Hazards
6% of the mixture consists of ingredients of unknown acute toxicity

3. Composition/Information on Ingredients
### Chemical Name | CAS-No. | Wt. % | GHS Symbols | GHS Statements
--- | --- | --- | --- | ---
Limestone | 1317-65-3 | 45-70 | No Information | No Information
Lubricating petroleum oil | 72623-86-0 | 3-7 | GHS07 | H332
Petroleum distillates | 64741-88-4 | 1-5 | GHS06 | H331
Dipropylene glycol dibenzoate | 27138-31-4 | 1-5 | No Information | No Information
Solvent ref. light paraffinic | 64741-89-5 | 0.5-1.5 | GHS06 | H331
Diethylene glycol dibenzoate | 120-55-8 | 0.5-1.5 | GHS07 | H312
Titanium dioxide | 13463-67-7 | 0.1-1.0 | No Information | No Information
Quartz | 14808-60-7 | 0.1-1.0 | GHS07 | H302
Carbon black | 1333-86-4 | 0.1-1.0 | GHS07 | H251

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

### 4. First-aid Measures

**FIRST AID - INHALATION:** Material is not likely to present an inhalation hazard at ambient conditions. 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:** In case of contact, wash skin immediately with soap and water.

**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:** 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.

**EXTINGUISHING MEDIA:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

### 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Use personal protective equipment as necessary. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Scrape up dried material and place into containers.

### 7. Handling and Storage

**HANDLING:** KEEP OUT OF REACH OF CHILDREN NOT TAKE INTERNALLY. Use only with adequate ventilation. Ensure fresh air entry during application and drying. 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.

### 8. Exposure Controls/Personal Protection

#### Ingredients with Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH-TLV STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>N.E.</td>
<td>N.E.</td>
<td>15 mg/m³ TWA</td>
<td>N.E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>total dust, 5 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA respirable fraction</td>
<td></td>
</tr>
<tr>
<td>Lubricating petroleum oil</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Petroleum distillates</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Dipropylene glycol dibenzoate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Solvent ref. light paraffinic</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Diethylene glycol dibenzoate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³ TWA</td>
<td>N.E.</td>
<td>15 mg/m³ TWA</td>
<td>N.E.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>total dust</td>
<td></td>
</tr>
<tr>
<td>Quartz</td>
<td>0.025 mg/m³ TWA respirable particulate matter</td>
<td>N.E.</td>
<td>50 µg/m³ TWA</td>
<td>N.E.</td>
</tr>
</tbody>
</table>
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:** No personal respiratory protective equipment normally required. 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.

- **SKIN PROTECTION:** Rubber gloves.

- **EYE PROTECTION:** Goggles or safety glasses with side shields.

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

- **HYGIENIC PRACTICES:** Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

### 9. Physical and Chemical Properties

- **Appearance:** Colored  
  **Physical State:** Paste
- **Odor:** Very Slight Ammonia  
  **Odor Threshold:** Not Established
- **Density, g/cm³:** 1.60 - 1.67  
  **pH:** Between 7.0 and 12.0
- **Freeze Point, °C:** Not Established  
  **Viscosity (mPa.s):** Not Established
- **Solubility in Water:** No Information  
  **Partition Coeff., n-octanol/water:** Not Established
- **Decomposition Temperature, °C:** Not Established  
  **Explosive Limits, %:** N.E. - N.E.
- **Boiling Range, °C:** 100 - 100  
  **Auto-Ignition Temperature, °C:** Not Established
- **Minimum Flash Point, °C:** 100  
  **Vapor Pressure, mmHg:** Not Established
- **Evaporation Rate:** Slower Than n-Butyl Acetate  
  **Flash Method:** Seta Closed Cup
- **Vapor Density:** Heavier Than Air  
  **Flammability, NFPA:** Non-Flammable
- **Combustible Dust:** 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 recommended storage 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:** Under normal use conditions, this product is not expected to cause adverse health effects. Inhalation of vapors in high concentration may cause mild irritation of respiratory system (nose, mouth, mucous membranes).
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.

CARCINOGENICITY: No Information

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Repeated or prolonged exposure may cause mild irritation of eyes and skin. 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.

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

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

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>1317-65-3</td>
<td>Limestone</td>
<td>6450 mg/kg Rat</td>
<td>&gt;2000 mg/kg</td>
<td>&gt;20 mg/L</td>
</tr>
<tr>
<td>72623-86-0</td>
<td>Lubricating petroleum oil</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>64741-88-4</td>
<td>Petroleum distillates</td>
<td>&gt;5000 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>2.18 mg/L Rat</td>
</tr>
<tr>
<td>27138-31-4</td>
<td>Dipropylene glycol dibenzoate</td>
<td>5368 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>&gt;200 mg/L Rat</td>
</tr>
<tr>
<td>64741-89-5</td>
<td>Solvent ref. light paraffinic</td>
<td>&gt;15000 mg/kg Rat</td>
<td>&gt;5000 mg/kg Rabbit</td>
<td>2.18 mg/L Rat</td>
</tr>
<tr>
<td>120-55-8</td>
<td>Diethylene glycol dibenzoate</td>
<td>2830 mg/kg Rat</td>
<td>2000 mg/kg Rabbit</td>
<td>&gt;200 mg/L Rat</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium dioxide</td>
<td>&gt;10000 mg/kg Rat</td>
<td>&gt;5000 mg/kg Rabbit</td>
<td>&gt;20 mg/L</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>Quartz</td>
<td>500 mg/kg Rat</td>
<td>&gt;2000 mg/kg</td>
<td>&gt;20 mg/L</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon black</td>
<td>&gt;15400 mg/kg Rat</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
</tbody>
</table>

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.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment as necessary. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Scrape up dried material and place into containers.
14. Transport 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

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: 10/23/2018  Supersedes Date: 9/12/2018
Reason for revision:
Substance and/or Product Properties Changed in Section(s):
05 - Flammability Information
09 - Physical & Chemical Information
11 - Toxicological Information
13 - Disposal Information
14 - Transportation Information

Datasheet produced by: Regulatory Department

HMIS Ratings:

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

VOC Less Water Less Exempt Solvent, g/L: 37.5
VOC Material, g/L: 27
VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.80
VOC Actual, Wt/Wt%: 1.6

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

H251 Self-heating: may catch fire.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H331 Toxic if inhaled.
H332 Harmful if inhaled.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:
GHS02

GHS06

GHS07

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

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