1. Identification

Product Name: Alex Plus Easy Caulk Acrylic Latex Caulk Plus Silicone

Product UPC Number: 070798187252

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

Revision Date: 1/31/2019

Supercedes Date: 6/19/2015

Product Use/Class: Caulking Compound

SDS No: 00077286001

Preparer: Regulatory and Environmental Affairs

2. Hazards Identification

GHS Classification
Comp. Gas

Symbol(s) of Product

Signal Word
Warning

Possible Hazards
2% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS
Compressed Gas H280 Contains gas under pressure; may explode if heated.

GHS LABEL PRECAUTIONARY STATEMENTS
3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. %</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>30-60</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>Dipropylene glycol dibenzoate</td>
<td>27138-31-4</td>
<td>1-5</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>Lubricating petroleum oil</td>
<td>72623-86-0</td>
<td>1-5</td>
<td>GHS07</td>
<td>H332</td>
</tr>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>0.1-1.0</td>
<td>GHS07</td>
<td>H302</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>0.1-1.0</td>
<td>No Information</td>
<td>No Information</td>
</tr>
</tbody>
</table>

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: Closed containers may burst if exposed to extreme heat or fire.

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. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. 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! DO NOT TAKE INTERNALLY. Make sure nozzle is directed away from yourself prior to discharge. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Wash thoroughly after handling.

STORAGE: Keep away from heat and sources of ignition. Avoid excessive heat and freezing. Protect material from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. 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 total dust, 5 mg/m3 TWA respirable fraction</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>Lubricating petroleum oil</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</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 Respirable crystalline silica</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 total dust</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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White to Off-White</td>
</tr>
<tr>
<td>Odor</td>
<td>Very Slight Ammonia</td>
</tr>
<tr>
<td>Density, g/cm³</td>
<td>1.57 - 1.57</td>
</tr>
<tr>
<td>Freeze Point, °C</td>
<td>Not Established</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>No Information</td>
</tr>
<tr>
<td>Decomposition Temperature, °C</td>
<td>Not Established</td>
</tr>
<tr>
<td>Boiling Range, °C</td>
<td>N.E. - N.E.</td>
</tr>
<tr>
<td>Minimum Flash Point, °C</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Faster Than n-Butyl Acetate</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier Than Air</td>
</tr>
<tr>
<td>Combustible Dust</td>
<td>Does not support combustion</td>
</tr>
<tr>
<td>Physical State</td>
<td>Pressurized Liquid</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not Established</td>
</tr>
<tr>
<td>pH</td>
<td>Between 7.0 and 12.0</td>
</tr>
<tr>
<td>Viscosity (mPa.s)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Partition Coeff., n-octanol/water</td>
<td>Not Established</td>
</tr>
<tr>
<td>Explosive Limits, %</td>
<td>N.E. - N.E.</td>
</tr>
<tr>
<td>Auto-Ignition Temperature, °C</td>
<td>Not Established</td>
</tr>
<tr>
<td>Vapor Pressure, mmHg</td>
<td>Not Established</td>
</tr>
<tr>
<td>Flash Method</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Flammability, NFPA</td>
<td>Aerosol Level I</td>
</tr>
</tbody>
</table>

(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:** Do not burn or use a cutting torch on the empty container. Excessive heat or flames, incompatible substances. 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</td>
<td>&gt;2000 mg/kg</td>
<td>&gt;20 mg/L</td>
</tr>
<tr>
<td>27138-31-4</td>
<td>Dipropylene glycol dibenzoate</td>
<td>5368 mg/kg</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>&gt;200 mg/L Rab</td>
</tr>
<tr>
<td>72623-86-0</td>
<td>Lubricating petroleum oil</td>
<td>&gt;5000 mg/kg</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>Quartz</td>
<td>N.I.</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>&gt;20 mg/L</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>Titanium dioxide</td>
<td>&gt;10000 mg/kg</td>
<td>&gt;5000 mg/kg Rabbit</td>
<td>&gt;20 mg/L</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:** Contents under pressure. Dispose of material in accordance with all federal, state and local 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. Before disposing of containers, relieve container of any remaining product and pressure. Empty cylinders, once relieved of all pressure, can be disposed of as non-hazardous waste.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Use personal protective equipment as necessary. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. 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**
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: 1/31/2019  Supersedes Date: 6/19/2015
Reason for revision:
Revision Description Changed
Product Composition Changed
Substance and/or Product Properties Changed in Section(s):
  01 - Product Information
  05 - Flammability Information
  09 - Physical & Chemical Information
  11 - Toxicological Information
  13 - Disposal Information
  14 - Transportation Information
  15 - Regulatory Information
  16 - Other Information
Revision Statement(s) Changed
Datasheet produced by: Regulatory Department
HMIS Ratings:
  Health: Flammability: Reactivity: Personal Protection:
  1  0  0  X

VOC Less Water Less Exempt Solvent, g/L: 33.7
VOC Material, g/L: 24
VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.02
VOC Actual, Wt/Wt%: 1.6

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:
H302 Harmful if swallowed.
H332 Harmful if inhaled.
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 HEREPROV SHOULD THE USE OR HANDLING OF THE PRODUCT. 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.