

# 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 SDS are further described in Section 16.

### 1. Identification

Product Name: Alex Fast Dry Acrylic Latex Caulk Plus

Silicone

**Product UPC Number:** 070798184251, 070798114258,

070798184282, 070798058927

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:** 10/23/2018

Supercedes Date: 6/19/2015

Product Use/Class: Caulking Compound

SDS No: 00010013001

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

5% 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 30-60 No Information No Information Lubricating petroleum oil 72623-86-0 1-5 GHS07 H332 Dipropylene glycol dibenzoate 27138-31-4 1-5 No Information No Information

 Petroleum distillates
 64741-88-4
 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

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!DO 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								
Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING				
Limestone	N.E.	N.E.	15 mg/m3 TWA total dust, 5 mg/m3 TWA respirable fraction	N.E.				
Lubricating petroleum oil	N.E.	N.E.	N.E.	N.E.				
Dipropylene glycol dibenzoate	N.E.	N.E.	N.E.	N.E.				
Petroleum distillates	N.E.	N.E.	N.E.	N.E.				
Diethylene glycol dibenzoate	N.E.	N.E.	N.E.	N.E.				
Titanium dioxide	10 mg/m3 TWA	N.E.	15 mg/m3 TWA total dust	N.E.				
Quartz	0.025 mg/m3 TWA respirable particulate matter	N.E.	50 μg/m3 TWA	N.E.				

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

SDS Number: 00010013001 Revision Date: 10/23/2018 SAP Number: No Information

#### **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: White to Off-White

Odor: Very Slight Ammonia Density, g/cm3: 1.64 - 1.68 Freeze Point, °C: Not Established Solubility in Water: No Information Decomposition Temperature, °C: Not Established Boiling Range, °C: 100 - 100

Minimum Flash Point, °C: 100 Slower Than n-Butyl Acetate **Evaporation Rate:** 

Vapor Density: Heavier Than Air

Combustible Dust: Does not support combustion **Physical State:** Paste

Odor Threshold: Not Established pH: Between 7.0 and 12.0 Viscosity (mPa.s): Not Established

Partition Coeff., n-octanol/water: Not Established N.E. - N.E. **Explosive Limits, %:** 

Auto-Ignition Temperature, °C Not Established Vapor Pressure, mmHg: Not Established Flash Method: Seta Closed Cup Flammability, NFPA: Non-Flammable

(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

<u>CAS-No.</u> 1317-65-3	<u>Chemical Name</u> Limestone	Oral LD50 6450 mg/kg Rat	Dermal LD50 >2000 mg/kg	Vapor LC50 >20 mg/L
72623-86-0	Lubricating petroleum oil	>5000 mg/kg Rat	>2000 mg/kg Rabbit	N.I.
27138-31-4	Dipropylene glycol dibenzoate	5368 mg/kg Rat	>2000 mg/kg Rabbit	>200 mg/L Rat
64741-88-4	Petroleum distillates	>5000 mg/kg Rat	>2000 mg/kg Rabbit	2.18 mg/L Rat
120-55-8	Diethylene glycol dibenzoate	2830 mg/kg Rat	2000 mg/kg Rabbit	>200 mg/L Rat
13463-67-7	Titanium dioxide	>10000 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
14808-60-7	Quartz	500 mg/kg Rat	>2000 mg/kg	>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.

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.

SDS Number: 00010013001 Revision Date: 10/23/2018 SAP Number: No 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:** 10/23/2018 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 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 1 0 Χ

VOC Less Water Less Exempt Solvent, g/L: 26.2

VOC Material, g/L: 19

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.03

VOC Actual, Wt/Wt%: 1.1

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

H302 Harmful if swallowed. H312 Harmful in contact with skin. H331 Toxic if inhaled.

Harmful if inhaled. H332

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

**GHS06 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 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.