

# Safety Data Sheet



## 1. Identification

**Product Name:** Alex Flex Premium Molding & Trim Sealant

**Revision Date:** 7/7/2021

**Product UPC Number:** 070798185425

**Supersedes Date:** New SDS

**Product Use/Class:** Caulking Compound

**SDS No:** 1012468

**Preparer:** Regulatory and Environmental Affairs

**Manufacturer:** DAP Products Inc.  
2400 Boston Street Suite 200  
Baltimore, MD 21224-4723  
Non-Emergency Telephone: 888-327-8477  
Emergency Telephone: 1-352-323-3500

**Supplier** RUST-OLEUM AUSTRALIA & NEW ZEALAND  
PTY LTD  
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Mount Waverley, Victoria 3149  
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## 2. Hazard Identification

This product is not classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### GHS Classification

Acute Tox. 4 Inhalation

### Symbol(s) of Product



### Signal Word

Danger

### Possible Hazards

3% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

### GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P405	Store locked up.
P501	Dispose of contents/container.

## 3. Composition/Information On Ingredients

### Chemical Name

Limestone

### CAS-No.

1317-65-3

### Wt. % GHS Symbols

30-60 GHS07

### GHS Statements

H332

Lubricating petroleum oil	72623-86-0	1-5	GHS07	H315-332
Diethylene glycol dibenzoate	120-55-8	1-5	GHS07	H312
Petroleum distillates	64741-88-4	1-5	GHS07	H315-332
Dipropylene glycol dibenzoate	27138-31-4	0.5-1.5	No Information	No Information
Diethylene glycol monobenzoate	20587-61-5	0.5-1.5	No Information	No Information
Titanium dioxide	13463-67-7	0.5-1.5	GHS07-GHS08	H335-351
Quartz	14808-60-7	0.1-1.0	GHS07-GHS08	H332-350-370-372

Contains less than 0.1% respirable crystalline silicate in the form of quartz.

The balance of the product is Nonhazardous.

#### 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

**ADG HAZCHEM CODE:** N•A•

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

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None Known.

**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.

#### 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** Wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate. Dispose of saturated absorbent or cleaning materials appropriately. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

**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 °F (49 °C). Store away from caustics and oxidizers.

#### 8. Exposure Controls/Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Limestone	1317-65-3	50.0	N.E.	N.E.	15 mg/m <sup>3</sup> TWA total dust, 5 mg/ m <sup>3</sup> TWA respirable fraction	N.E.
Lubricating petroleum oil	72623-86-0	5.0	N.E.	N.E.	N.E.	N.E.

Diethylene glycol dibenzoate	120-55-8	5.0	N.E.	N.E.	N.E.	N.E.
Petroleum distillates	64741-88-4	5.0	N.E.	N.E.	N.E.	N.E.
Dipropylene glycol dibenzoate	27138-31-4	5.0	N.E.	N.E.	N.E.	N.E.
Diethylene glycol monobenzoate	20587-61-5	5.0	N.E.	N.E.	N.E.	N.E.
Titanium dioxide	13463-67-7	5.0	10 mg/m <sup>3</sup> TWA	N.E.	15 mg/m <sup>3</sup> TWA total dust	N.E.
Quartz	14808-60-7	1.0	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.

### 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/m<sup>3</sup>) 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

<b>Appearance:</b>	Walnut	<b>Physical State:</b>	Paste
<b>Odor:</b>	Little or No	<b>Odor Threshold:</b>	Not Established
<b>Density, g/cm<sup>3</sup>:</b>	1.52 - 1.52	<b>pH:</b>	Between 7.0 and 12.0
<b>Freeze Point, °C:</b>	Not Established	<b>Viscosity (mPa.s):</b>	Not Established
<b>Solubility in Water:</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. - N.E.
<b>Boiling Range, °C:</b>	100 - 100	<b>Auto-Ignition Temperature, °C:</b>	Not Established
<b>Minimum Flash Point, °C:</b>	100	<b>Vapor Pressure, mmHg:</b>	Not Established
<b>Evaporation Rate:</b>	Slower Than n-Butyl Acetate	<b>Flash Method:</b>	Seta Closed Cup
<b>Vapor Density:</b>	Heavier Than Air	<b>Flammability, NFPA:</b>	Non-Flammable
<b>Combustible Dust:</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

**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., CO<sub>x</sub>, NO<sub>x</sub>.

## 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>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
1317-65-3	Limestone	6450 mg/kg Rat	N.I.	N.I.
72623-86-0	Lubricating petroleum oil	>5000 mg/kg Rat	>2000 mg/kg Rabbit	N.I.
120-55-8	Diethylene glycol dibenzoate	2830 mg/kg Rat	2000 mg/kg Rabbit	>200 mg/L Rat
64741-88-4	Petroleum distillates	>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
20587-61-5	Diethylene glycol monobenzoate	N.I.	N.I.	N.I.
13463-67-7	Titanium dioxide	>10000 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
14808-60-7	Quartz	N.I.	N.I.	N.I.

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

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG</u>
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	No Information	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No Information	No Information	No Information	No Information
ADG Hazchem: Code	N•A•			

## 15. Regulatory Information

### Montreal Protocol

No Montreal Protocol components exist in this product.

### Stockholm Convention

No Information

<u>Chemical Name</u>	<u>CAS-No.</u>
Limestone	1317-65-3
Water	7732-18-5

### Rotterdam Convention

No Information

<u>Chemical Name</u>	<u>CAS-No.</u>
Limestone	1317-65-3
Water	7732-18-5

### MARPOL

No substances listed under the MARPOL regulations exist in this product.

### SUSMP

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

<u>Chemical Name</u>	<u>Schedule Number</u>
None	N.A.

No substances listed under the SUSMP regulations exist in this product.

### Capital Territories Environmental Regulations

No Capital Territory components exist in this product.

**16. Other Information**Revision Date: 7/7/2021 **Supersedes Date:** New MSDS

Reason for revision: Periodic Update

Datasheet produced by: Regulatory Department

**HMIS Ratings:**

Health:	Flammability:	Reactivity:	Personal Protection:
1	0	0	X

VOC Less Water Less Exempt Solvent, g/L: 27.9

VOC Material, g/L: 20

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.63

VOC Actual, Wt/Wt%: 1.3

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

H312	Harmful in contact with skin.
H315	Causes skin 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

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