



# 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 Response Center 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

<b>Product Name:</b>	AMP All Weather Window, Door, Siding & Trim Sealant Crystal Clear	<b>Revision Date:</b>	9/11/2023
<b>Product UPC Number:</b>	070798007611	<b>Supersedes Date:</b>	4/12/2022
<b>Manufacturer:</b>	DAP Global Inc. 2400 Boston Street Suite 200 Baltimore, MD 21224-4723 888-327-8477 (non - emergency matters)	<b>Product Use/Class:</b>	Caulking Compound
	SDS Coordinator: MSDS@dap.com	<b>SDS No:</b>	7975501
	Emergency Telephone: Transportation: 1-800-535 -5053 1-352-323-3500 Poison Control: 1-800-222-1222	<b>Preparer:</b>	Regulatory and Environmental Affairs

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** Under normal use conditions, this product is not expected to cause adverse health effects. High concentration of vapors may cause irritation to eyes and respiratory system.

### GHS Classification

Not a hazardous substance or mixture.

### Symbol(s) of Product

None

### Signal Word

Not a hazardous substance or mixture.

### Possible Hazards

10% of the mixture consists of ingredients of unknown acute toxicity

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
1,2-Benzenedicarboxylic acid, di-C9-C11-branched	68515-49-1	15-40	GHS07	H332
Cyclotetrasiloxane, octamethyl-, reaction prods. with silica	68583-49-3	5-10	GHS07	H315-319-335
Trimethoxyvinylsilane	2768-02-7	1-5	GHS07	H332
Diisononyl phthalate (DINP)	68515-48-0	1-5	GHS06	H331

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:** 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:** No special protective measures against fire required.

**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 Spray or Fog

#### 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. Scrape up dried material and place into containers.

#### 7. Handling and Storage

**HANDLING:** KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Avoid breathing vapor and contact with eyes, skin and clothing. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Wash thoroughly after handling. Remove contact lenses before using. Do not handle contact lenses until all sealant has been cleaned from fingertips, nails and cuticles. Residual sealant may transfer to contact lenses and cause severe eye irritation.

**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

##### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
1,2-Benzenedicarboxylic acid, di-C9-C11-branched	N.E.	N.E.	N.E.	N.E.
Cyclotetrasiloxane, octamethyl-, reaction prods. with silica	N.E.	N.E.	N.E.	N.E.
Trimethoxyvinylsilane	N.E.	N.E.	N.E.	N.E.
Diisononyl phthalate (DINP)	N.E.	N.E.	N.E.	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:** No personal respiratory protective equipment normally required.**SKIN PROTECTION:** Wear nitrile or neoprene gloves. Natural rubber, butyl rubber and polyvinyl chloride gloves are not suitable protection against phthalates such as diisodecyl phthalate and diisononyl phthalate; neoprene is recommended.**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>Color:</b>	Clear	<b>Appearance:</b>	Paste
<b>Odor:</b>	Slight	<b>Physical State:</b>	Solid
<b>Density, g/cm<sup>3</sup>:</b>	1.03	<b>Odor Threshold:</b>	Not Established
<b>Freeze Point, °C:</b>	Not Established	<b>pH:</b>	Not Applicable
<b>Solubility in Water:</b>	Not Established	<b>Viscosity (mPa.s):</b>	Not Established
<b>Decomposition Temperature, °C:</b>	Not Established	<b>Partition Coeff., n-octanol/water:</b>	Not Established
<b>Boiling Range, °C:</b>	N.A. Mixture w/o a constant boiling point.	<b>Explosive Limits, %:</b>	N.E.
<b>Flash Point, °C:</b>	Water - based, does not flash.	<b>Auto-Ignition Temperature, °C</b>	Not Established
<b>Evaporation Rate:</b>	Slower Than n-Butyl Acetate	<b>Vapor Pressure, mmHg:</b>	Not Established
<b>Vapor Density:</b>	Heavier Than Air	<b>Flash Method:</b>	Not Applicable
<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. During application and cure, this product releases methanol. Methanol may affect the brain or nervous system causing dizziness, headache or nausea. 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. Ingestion may result in obstruction when material hardens.

**CARCINOGENICITY:** No Information

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** Repeated or prolonged exposure may cause mild irritation of eyes and skin. A mixture of diisodecyl phthalate and diisononyl phthalate has been tested in a two-generation toxicity study in laboratory animals. No effects on reproductive parameters were seen. However, a small but statistically significant increase in early offspring mortality was seen at high oral doses. The significance of this to humans is uncertain. Trimethoxyvinylsilane may cause heart muscle damage, anemia and lung, liver and kidney damage.

**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>
68515-49-1	1,2-Benzenedicarboxylic acid, di-C9-C11-branched	>60000 mg/kg Rat	16000 mg/kg Rabbit	>12.54 mg/L Rat
68583-49-3	Cyclotetrasiloxane, octamethyl-, reaction prods. with silica	>5000 mg/kg Rat	N.I.	N.I.
2768-02-7	Trimethoxyvinylsilane	7340 mg/kg Rat	3460 mg/kg Rabbit	16.8 mg/L Rat
68515-48-0	Diisononyl phthalate (DINP)	>10000 mg/kg Rat	>3160 mg/kg Rabbit	> 4.4 mg/L Rat

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Ecological injuries are not known or expected under normal use.

## 13. Disposal Information

**DISPOSAL INFORMATION:** 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.

**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. Scrape up dried material and place into containers.

## 14. Transport Information

<b>DOT UN/NA Number:</b>	N.A.
<b>DOT Proper Shipping Name:</b>	Not Regulated
<b>DOT Technical Name:</b>	N.A.
<b>DOT Hazard Class:</b>	N.A.
<b>Hazard SubClass:</b>	N.A.
<b>Packing Group:</b>	N.A.

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

## 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:

None Known

#### 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:** 9/11/2023 **Supersedes Date:** 4/12/2022

**Reason for revision:** Substance Regulatory CAS Number Changed  
 Substance Hazardous Flag Changed  
 Substance Hazard Threshold % Changed  
 Product Composition Changed  
 Substance and/or Product Properties Changed in Section(s):  
 02 - Hazards Identification  
 05 - Flammability Information  
 09 - Physical & Chemical 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	X

VOC Less Water Less Exempt Solvent, g/L: 9.9

VOC Material, g/L: 10

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.67

VOC Actual, Wt/Wt%: 1.0

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

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

**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

We believe 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.