



## 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>       | DAP Marine UV Adhesive Sealant - White  | <b>Revision Date:</b>     | 7/2/2025                             |
| <b>Product UPC Number:</b> | 070798007703  | <b>Supersedes Date:</b>   | 4/4/2025                             |
| <b>Manufacturer:</b>       | DAP Global Inc.<br>2400 Boston Street Suite 200<br>Baltimore, MD 21224-4723<br>888-327-8477 (non - emergency matters) | <b>Product Use/Class:</b> | Caulking Compound                    |
|                            | SDS Coordinator: MSDS@dap.com   | <b>SDS No:</b>            | 7978301                              |
|                            | Emergency Telephone:<br>Transportation: 1-800-535 -5053<br>1-352-323-3500<br>Poison Control: 1-800-222-1222           | <b>Preparer:</b>          | Regulatory and Environmental Affairs |

### 2. Hazards Identification

**EMERGENCY OVERVIEW:** High concentration of vapors may cause irritation to eyes and respiratory system.

#### GHS Classification

Skin Irrit. 2, Skin Sens. 1

#### Symbol(s) of Product



#### Signal Word

Warning

#### GHS HAZARD STATEMENTS

|                             |      |                                      |
|-----------------------------|------|--------------------------------------|
| Skin Irritation, category 2 | H315 | Causes skin irritation.              |
| Skin Sensitizer, category 1 | H317 | May cause an allergic skin reaction. |

**GHS LABEL PRECAUTIONARY STATEMENTS**

|           |  |
|-----------|--|
| P261      | Avoid breathing dust/fume/gas/mist/vapours/spray.                          |
| P264      | Wash thoroughly after handling.  |
| P272      | Contaminated work clothing should not be allowed out of the workplace.     |
| P280      | Wear protective gloves/protective clothing/eye protection/face protection. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water.                            |
| P321      | Specific treatment (see ... on this label).                                |
| P332+P313 | If skin irritation occurs: Get medical advice/attention.                   |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention.           |
| P362      | Take off contaminated clothing.  |
| P501      | Dispose of contents/container.   |

**GHS SDS PRECAUTIONARY STATEMENTS**

|      |  |
|------|--|
| P363 | Wash contaminated clothing before reuse. |
|------|--|

**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          | 10-30        | GHS07              | H315-317-332          |
| Calcium Carbonate                                | 1317-65-3           | 3-7          | GHS07              | H315-319              |
| Trimethoxyvinylsilane                            | 2768-02-7           | 1-5          | GHS07              | H332                  |
| Diisononyl phthalate (DINP)                      | 68515-48-0          | 0.5-1.5      | GHS06              | H331                  |
| Organosilane Ester                               | CASRN NOT AVAILABLE | 0.1-1.0      | GHS07              | H332                  |

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

**4. First-aid Measures**

**FIRSTAID GENERAL ADVICE:** Get medical aid if symptoms persist.

**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 - INGESTION:** If swallowed, DO NOT INDUCE VOMITING. 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.

**IMPORTANT SYMPTOMS:** No Information

**NOTE TO PHYSICIAN:** No Information

**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.

**UNSUITABLE EXTINGUISHING MEDIA:** No Information

**Extinguishing media:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Spray or Fog

**6. Accidental Release Measures**

**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.

**CONTAINMENT AND CLEAN UP:** Keep people away from and upwind of spill/leak.

Use personal protective equipment as necessary.

Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Clean contaminated surface thoroughly.

Prevent product from entering drains.

Dispose of material in accordance with all federal, state and local regulations.

**ENVIRONMENTAL MEASURES:** No Information

**EMERGENCY ADVICE:** No Information

**PERSONAL PRECAUTIONS:** No Information

## 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

| Chemical Name     | ACGIH TLV-TWA | ACGIH-TLV STEL | OSHA PEL-TWA   | OSHA PEL-CEILING |
|-------------------|---------------|----------------|--|------------------|
| Calcium Carbonate | N.E.          | N.E.           | 15 mg/m <sup>3</sup> TWA total dust, 5 mg/m <sup>3</sup> TWA respirable fraction | 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:** Safety glasses when appropriate.



**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.



**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels. Ensure adequate ventilation, especially in confined areas.

## 9. Physical and Chemical Properties

|                                |  |                                    |                 |
|--------------------------------|--|------------------------------------|-----------------|
| Color:                         | Clear                                      | Physical State:                    | Solid           |
| Odor:                          | Slight                                     | pH:                                | Not Applicable  |
| Density, g/cm <sup>3</sup> :   | 1.40                                       | Viscosity (mPa.s):                 | Not Established |
| Freeze Point, °C:              | Not Established                            | Partition Coeff., n-octanol/water: | Not Established |
| Decomposition Temperature, °C: | Not Established                            | Explosive Limits, %:               | N.E.            |
| Boiling Range, °C:             | N.A. Mixture w/o a constant boiling point. | Auto-Ignition Temperature, °C      | Not Established |
| Flash Point, °C:               | Water - based, does not flash.             | Vapor Pressure, mmHg:              | Not Established |
| Vapor Density:                 | Heavier Than Air                           | Flash Method:                      | Not Applicable  |
| Particle Characteristics:      | No Information                             | Solubility in Water:               | Not Established |
| Flammability:                  | 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

**REACTIVITY:** Stable under normal conditions.

**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



### Practical Experiences

**IMPORTANT SYMPTOMS:** No Information

**EFFECT OF OVEREXPOSURE - INHALATION:** 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 - INGESTION:** 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.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Prolonged or repeated contact with skin may cause mild irritation.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Direct eye contact may cause irritation.

**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. Constituents of this product include crystalline silica which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

**CARCINOGENICITY:** No Information

**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:

| CAS-No.    | Chemical Name                                    | Oral LD50        | Dermal LD50         | Vapor LC50      |
|------------|--|------------------|---------------------|-----------------|
| 68515-49-1 | 1,2-Benzenedicarboxylic acid, di-C9-C11-branched | >60000 mg/kg Rat | 16000 mg/kg Rabbit  | >12.54 mg/L Rat |
| 1317-65-3  | Calcium Carbonate                                | 6450 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  |
| 2768-02-7  | Organosilane Ester                               | 11000 mg/kg Rat  | 3259.2 mg/kg Rabbit | >20 mg/L        |

N.I. = No Information

## 12. Ecological Information

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

**PERSISTENCE AND DEGRADABILITY:** No Information

**BIOACCUMULATIVE POTENTIAL:** No Information

**MOBILITY IN SOIL:** No Information

**OTHER ECOLOGICAL:** No Information

## 13. Disposal Information



Product

**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. 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.

**PACKAGE CONTAMINMENT:** No Information

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

**DOT UN/NA Number:** N.A.

**DOT Proper Shipping Name:** Not Regulated

**Packing Group:** N.A.

**DOT Hazard Class:** N.A.

**Hazard SubClass:** N.A.

**Resp. Guide Page:** No Information

**Environmental hazards:** Not applicable

**Transport in bulk according to IMO instruments:** Not applicable

## 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:

Skin Corrosion or Irritation, Respiratory or Skin Sensitization

#### 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:

| <u>Chemical Name</u>        | <u>CAS-No.</u> |
|-----------------------------|----------------|
| Diisononyl phthalate (DINP) | 68515-48-0     |

#### 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: 7/2/2025 Supersedes Date: 4/4/2025

Reason for revision: Product Composition Changed  
 Substance and/or Product Properties Changed in Section(s):  
 01 - Product Information  
 03 - Hazards Identification  
 09 - Physical & Chemical Information  
 11 - Toxicological Information  
 13 - Disposal Information  
 14 - Transportation Information  
 Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

#### HMIS Ratings:

| Health | Flammability | Reactivity | Corrosion/Instability |
|--------|--------------|------------|-----------------------|
| 1      | 1            | 1          | 1                     |

VOC Less Water Less Exempt Solvent, g/L: 12.5

VOC Material, g/L: 12

VOC Actual, Wt/Wt%: 0.9

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

|      |                                      |
|------|--------------------------------------|
| H315 | Causes skin irritation.              |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation.       |
| H331 | Toxic if inhaled.                    |
| H332 | Harmful if inhaled.                  |

#### 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.