

	<h1>Safety Data Sheet</h1>	<p><b>24 Hour Emergency Phone Numbers</b>  <b>Medical/Poison Control:</b>  <b>In U.S.: Call 1-800-222-1222</b></p> <p><b>Outside U.S.: Call your local poison control center</b></p> <p><b>Transportation/National Response Center:</b>  <b>1-800-535-5053</b>  <b>1-352-323-3500</b></p> <p>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.</p>
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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 All Purpose Adhesive & Filler Part A Resin	<b>Revision Date:</b>	5/24/2024
<b>Product UPC Number:</b>	070798280007	<b>Supersedes Date:</b>	3/27/2024
<b>Manufactured For</b>	DAP Global Inc. 2400 Boston Street Suite 200 Baltimore, MD 21224-4723 888-327-8477 (non - emergency matters)	<b>Product Use/Class:</b>	Adhesive
	SDS Coordinator: MSDS@dap.com	<b>SDS No:</b>	1024504
	Emergency Telephone: 1-800-535-5053, 1-352-323-3500, 1-800-222-1222	<b>Preparer:</b>	Regulatory and Environmental Affairs

## 2. Hazards Identification

**EMERGENCY OVERVIEW:** KEEP OUT OF REACH OF CHILDREN! Skin and eye irritant. Contains epoxy constituents. See information supplied by the manufacturer.

### GHS Classification

Carc. 2, Eye Irrit. 2A, Skin Irrit. 2, STOT RE 1

### Symbol(s) of Product



### Signal Word

Danger

### Possible Hazards

97% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

Skin Irritation, category 2	H315	Causes skin irritation.
Eye Irritation, category 2A	H319	Causes serious eye irritation.
Carcinogenicity, category 2	H351	Suspected of causing cancer.
STOT, repeated exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.

### GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing.
P405	Store locked up.
P501	Dispose of contents/container.

### GHS SDS PRECAUTIONARY STATEMENTS

P270	Do not eat, drink or smoke when using this product.
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## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Epoxy resin	25068-38-6	30-60	No Information	No Information
1,4-Bis(2,3-epoxypropoxy)butane	2425-79-8	15-40	GHS07	H302
Limestone	1317-65-3	10-30	GHS07-GHS08	H315-319-372
Hydrophobic fumed silica	67762-90-7	5-10	No Information	No Information
Titanium dioxide	13463-67-7	1-5	GHS07-GHS08	H335-351

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

## 4. First-aid Measures

**FIRST AID - INHALATION:** 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 the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**FIRST AID - INGESTION:** If swallowed do not induce vomiting. Seek immediate medical attention.

## 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 Spray or Fog

## 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Dike to prevent entering any sewer or waterway. Use personal protective equipment as necessary. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Use absorbent material or scrape up dried material and place in container. Never discard in a liquid state.

## 7. Handling and Storage

**HANDLING:** KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Provide adequate ventilation. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store away from caustics and oxidizers. Keep containers tightly closed.

## 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>
Epoxy resin	N.E.	N.E.	N.E.	N.E.
1,4-Bis(2,3-epoxypropoxy)butane	N.E.	N.E.	N.E.	N.E.
Limestone	N.E.	N.E.	15 mg/m <sup>3</sup> TWA total dust, 5 mg/m <sup>3</sup> TWA respirable fraction	N.E.
Hydrophobic fumed silica	N.E.	N.E.	N.E.	N.E.
Titanium dioxide	0.2 mg/m <sup>3</sup> TWA nanoscale respirable particulate matter, 2.5 mg/m <sup>3</sup> TWA finescale respirable particulate matter	N.E.	15 mg/m <sup>3</sup> TWA total dust	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. In case of insufficient ventilation, wear suitable respiratory equipment.



**SKIN PROTECTION:** Impervious gloves. Wear nitrile, neoprene, or natural rubber gloves.



**EYE PROTECTION:** Goggles or safety glasses with side shields.



**OTHER PROTECTIVE EQUIPMENT:** Impervious clothing.



**HYGIENIC PRACTICES:** Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Do not expose container to heat or flame. Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

## 9. Physical and Chemical Properties

<b>Color:</b>	White	<b>Appearance:</b>	Liquid
<b>Odor:</b>	Characteristic	<b>Physical State:</b>	Liquid
<b>Density, g/cm<sup>3</sup>:</b>	1.37	<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>	Water-based. Min. 100.	<b>Explosive Limits, %:</b>	N.E.
<b>Flash Point, °C:</b>	Not Available.	<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 normal conditions.

**CONDITIONS TO AVOID:** Excessive heat and freezing.

**INCOMPATIBILITY:** None under normal processing.

**HAZARDOUS DECOMPOSITION PRODUCTS:** To avoid thermal decomposition, do not overheat.

## 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** Exposure to bisphenol A diglycidyl ether vapors may result in coughing, asthmatic attacks and bronchospasm persisting for several days. Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Allergic contact dermatitis is a common effect of occupational exposure to bisphenol A diglycidyl ether. Exposure to bisphenol A diglycidyl ether may result in severe burns to the skin. Immediate bonding of skin may result upon contact.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Causes severe eye irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** Harmful if swallowed. Ingestion of bisphenol A diglycidyl ether may results in oral and esophageal burns.

**CARCINOGENICITY:** One animal study showed that in utero exposure (not neonatal) of rats to bisphenol A promotes uterine disruption (thinning of the uterine epithelium during estrus) in offspring, probably by influencing expression and distribution of these receptors.

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** bisphenol A diglycidyl ether may cause dermatitis, lung injury or chemical pneumonia. Chronic exposure may cause dermatitis. 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.

**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>
25068-38-6	Epoxy resin	11400 mg/kg Rat	N.I.	N.I.
2425-79-8	1,4-Bis(2,3-epoxypropoxy)butane	1134 mg/kg Rat	>2150 mg/kg Rat	N.I.
1317-65-3	Limestone	6450 mg/kg Rat	N.I.	N.I.

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SAP Number:

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67762-90-7 Hydrophobic fumed silica

N.I.

N.I.

N.I.

13463-67-7 Titanium dioxide

>10000 mg/kg Rat

>5000 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.

## 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. Do not flush into surface water or sanitary sewer system.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Dike to prevent entering any sewer or waterway. Use personal protective equipment as necessary. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. Use absorbent material or scrape up dried material and place in container. Never discard in a liquid state.

## 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.

**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:

Carcinogenicity, Skin Corrosion or Irritation, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

#### 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:** 5/24/2024 **Supersedes Date:** 3/27/2024

**Reason for revision:** Product Composition Changed  
 Substance and/or Product Properties Changed in Section(s):  
 02 - Hazards Identification  
 11 - Toxicological Information  
 15 - Regulatory Information  
 Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	<b>Flammability:</b>	<b>Reactivity:</b>	<b>Personal Protection:</b>
2*	1	0	X

**VOC Less Water Less Exempt Solvent, g/L:** 19.1

**VOC Material, g/L:** 17

**VOC as Defined by California Consumer Product Regulation, Wt/Wt%:** 1.40

**VOC Actual, Wt/Wt%:** 1.4

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

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
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

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.