



## 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:**

**1-800-535-5053-3**  
**52-323-3500**

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

This Safety Data Sheet is available in American Spanish upon request. Los Datos de Seguridad pueden obtenerse en Español si lo requiere.

<b>Product Name:</b>	Premium Polyurethane Construction Adhesive Sealant - White	<b>Revision Date:</b>	3/29/2024
<b>Product UPC Number:</b>	070798748101	<b>Supercedes Date:</b>	4/12/2022
<b>Product Use/Class:</b>	Caulking Compound	<b>SDS No:</b>	1710166
<b>Manufactured For</b>	DAP Global Inc. 2400 Boston Street Suite 200 Baltimore, MD 21224-4723 888-327-8477 (non - emergency matters)	<b>Imported by:</b>	DAP Canada 475 Finchdene Square Unit 5 Scarborough, Ontario M1X 1B7 888-327-8477 (non - emergency matters)
	SDS Coordinator: MSDS@dap.com		SDS Coordinator: MSDS@dap.com
	Emergency Telephone: 1-800-535-5053, 1-352-323-3500, 1-800-222-1222		Emergency Telephone: 1-800-535-5053, 1-352-323-3500

**Preparer:** Regulatory and Environmental Affairs

### 2. Hazards Identification

**GHS Classification**

Acute Tox. 2 Inhalation, Carc. 2

**Symbol(s) of Product****Signal Word**

Danger

**GHS HAZARD STATEMENTS**

Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Carcinogenicity, category 2	H351	Suspected of causing cancer.

**GHS LABEL PRECAUTIONARY STATEMENTS**

P201	Obtain special instructions before use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P281	Use personal protective equipment as required.
P284	[In case of inadequate ventilation] wear respiratory 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.
P310	Immediately call a POISON CENTER or doctor/physician.
P320	Specific treatment is urgent (see ... on this label).
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container.

### 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Polymeric diphenylmethane diisocyanate	9016-87-9	80-100	GHS07	H332
Xylenes	1330-20-7	1-5	GHS07	H312-332
Carbon black	1333-86-4	0.5-1.5	GHS02-GHS06-GHS07-GHS08	H251-330-335-351
Titanium dioxide	13463-67-7	0.5-1.5	GHS07-GHS08	H335-351
Ethyl benzene	100-41-4	0.1-1.0	GHS07-GHS08	H304-315-320-332-351

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:** 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 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:** 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. Contains isocyanates. See information supplied by the manufacturer. Persons allergic to isocyanates, and particularly those suffering from asthma or other respiratory conditions, should not work with isocyanates.

**STORAGE:** Avoid excessive heat and freezing. 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>
Polymeric diphenylmethane diisocyanate	N.E.	N.E.	N.E.	N.E.
Xylenes	20 ppm TWA	N.E.	100 ppm TWA, 435 mg/m3 TWA	N.E.
Carbon black	3 mg/m3 TWA inhalable particulate matter	N.E.	3.5 mg/m3 TWA	N.E.
Titanium dioxide	0.2 mg/m3 TWA nanoscale respirable particulate matter, 2.5 mg/m3 TWA finescale respirable particulate matter	N.E.	15 mg/m3 TWA total dust	N.E.
Ethyl benzene	20 ppm TWA	N.E.	100 ppm TWA, 435 mg/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

### Personal Protection



**RESPIRATORY PROTECTION:** No personal respiratory protective equipment normally required. If concentrations exceed the exposure limits specified, use of a NIOSH-approved supplied air respirator is recommended. Where the protection factor is exceeded, use of a Self Contained Breathing Apparatus (SCBA) may be necessary. A respiratory protection program that meets the OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.



**SKIN PROTECTION:** Wear solvent impervious gloves.



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



**OTHER PROTECTIVE EQUIPMENT:** Provide eyewash and solvent impervious apron if body contact may occur.



**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>	White	<b>Appearance:</b>	Paste
<b>Odor:</b>	Slight	<b>Physical State:</b>	Solid
<b>Density, g/cm<sup>3</sup>:</b>	1.40	<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>Minimum 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:** Vapors may be irritating to eyes, nose, throat, and lungs. Inhalation of high concentrations may cause headache, nausea, and dizziness.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** May cause sensitization by skin contact. May cause localized irritation, reddening or swelling. Prolonged or repeated exposure may lead to sensitization and/or contact dermatitis. This product has strong adhesive-like characteristics and will adhere aggressively to skin and other surfaces. If accidental contact occurs, follow the appropriate first-aid procedure described in Section 4 of this SDS.

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

**EFFECT OF OVEREXPOSURE - INGESTION:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CARCINOGENICITY:** No Information

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** Repeated or prolonged exposure may cause respiratory system damage. Repeated contact may cause allergic reactions in very susceptible persons. 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>
9016-87-9	Polymeric diphenylmethane diisocyanate	49000 mg/kg Rat	>9400 mg/kg Rabbit	N.I.
1330-20-7	Xylenes	3500 mg/kg Rat	1700 mg/kg Rabbit	29.08 mg/L Rat
1333-86-4	Carbon black	>15400 mg/kg Rat	>2000 mg/kg Rat	N.I.
13463-67-7	Titanium dioxide	>10000 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
100-41-4	Ethyl benzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.4 mg/L Rat

N.I. = No Information

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** No Information

## 13. Disposal Information

**DISPOSAL INFORMATION:** Liquids cannot be disposed of in a landfill.

**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

**SPECIAL TRANSPORT PRECAUTIONS:** No 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.

## 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:

<u>Chemical Name</u>	<u>CAS-No.</u>
Polymeric diphenylmethane diisocyanate	9016-87-9
Xylenes	1330-20-7
Ethyl benzene	100-41-4

### 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:** 3/29/2024 **Supersedes Date:** 4/12/2022

**Reason for revision:** Product Composition Changed  
 Substance and/or Product Properties Changed in Section(s):  
 02 - Hazards Identification  
 05 - Flammability Information  
 09 - Physical & Chemical Information  
 11 - Toxicological Information  
 15 - Regulatory Information  
 16 - Other Information  
 Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

Health:	Flammability:	Reactivity:	Personal Protection:
2	1	1	X

VOC Less Water Less Exempt Solvent, g/L: 35.7

VOC Material, g/L: 36

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 2.55

VOC Actual, Wt/Wt%: 2.6

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

H251	Self-heating: may catch fire.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H320	Causes eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.

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

GHS02



GHS06



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.