



# 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>	Ultra Clear Waterproof Roof Sealant Brush Grade	<b>Revision Date:</b>	4/1/2024
<b>Product UPC Number:</b>	070798183964, 070798183971	<b>Supersedes Date:</b>	4/12/2022
<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>	Coating/Sealant
	SDS Coordinator: MSDS@dap.com	<b>SDS No:</b>	1033304
	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:** DANGER! Flammable liquid and vapor. Combustible liquid and vapor. At elevated temperatures, vapors can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Keep container closed and away from heat, sparks, and open flame. Store away from caustics and oxidizers. Vapors may ignite explosively. Irritating to eyes, respiratory system and skin. Vapors harmful if inhaled. Harmful or fatal if swallowed.

**GHS Classification**

Acute Tox. 4 Inhalation, Carc. 2, Flam. Liq. 3, Repr. 2, Skin Sens. 1

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

Warning

**Possible Hazards**

63% of the mixture consists of ingredients of unknown acute toxicity

**GHS HAZARD STATEMENTS**

Flammable Liquid, category 3	H226	Flammable liquid and vapour.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Carcinogenicity, category 2	H351	Suspected of causing cancer.
Reproductive Toxicity, category 2	H361	Suspected of damaging fertility or the unborn child.

**GHS LABEL PRECAUTIONARY STATEMENTS**

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
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.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P321	Specific treatment (see ... on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P370+P378	In case of fire: Use... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container.

**GHS SDS PRECAUTIONARY STATEMENTS**

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
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-Chloro-4-(trifluoromethyl)-benzene	98-56-6	15-40	GHS07-GHS08	H317-351
Styrene-Ethylene/Butylene-Styrene Block Copolymer	66070-58-4	7-13	GHS07	H332
Hydrocarbon resin	68441-37-2	7-13	No Information	No Information
1,2,4-Trimethylbenzene	95-63-6	5-10	GHS02-GHS07	H226-315-319-332-335
Aromatic hydrocarbon	64742-95-6	5-10	GHS06	H331
Styrene-alpha-methylstyrene	9011-11-4	5-10	No Information	No Information
Hydrogenated styrene isoprene block copolymer	68648-89-5	5-10	No Information	No Information
White mineral oil	8042-47-5	3-7	GHS07-GHS08	H304-312
1,3,5-Trimethylbenzene	108-67-8	1-5	GHS02-GHS08	H226-304
Diethylbenzene	25340-17-4	0.5-1.5	GHS02-GHS06	H226-331

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 inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**FIRST AID - SKIN CONTACT:** If rash or irritation develops, consult a physician. Wash off immediately with soap and plenty of water.

**FIRST AID - EYE CONTACT:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. 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:** Vapor from this material will readily ignite at temperatures above 150 degrees F if an ignition source is present. Vapors may form an explosive mixture with air at temperatures above 150 degrees F. Eliminate sources of ignition: heat, electrical equipment, sparks and flames. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back. Vapors may form explosive mixtures with air. Material will readily ignite at room temperature. Store away from caustics and oxidizers. Containers may explode if exposed to extreme heat. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion.

**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. Cool fire-exposed containers using water spray.

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

#### 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Immediately eliminate sources of ignition. Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Absorb with suitable chemical absorbent. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. Use absorbent material or scrape up dried material and place in container.

#### 7. Handling and Storage

**HANDLING:** KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY. Remove all sources of ignition. Keep away from open flames, hot surfaces and sources of ignition. Vapors are heavier than air and will collect in low areas. Check all low areas (basements, sumps, etc.) for vapor before entering. Provide adequate ventilation. Keep containers closed when not in use. Avoid heat, sparks and open flames. Wear appropriate personal protection. Avoid breathing vapor and contact with eyes, skin and clothing. Use in well ventilated area. Open all windows and doors or use other means to ensure cross-ventilation and fresh air entry during application and drying. Odor is not an adequate warning for hazardous conditions. Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Do not use in areas where static sparks may be generated. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal. Turn off stoves, heaters, electric motors or other sources of ignition during use and until all vapors are gone. Vapors may travel long distances to a source of ignition and flash back. Construction and repair activities can adversely affect indoor air quality. Consult with occupants or a representative (i.e. maintenance, building manager, industrial hygienist, or safety officer) to determine ways to minimize impact.

**STORAGE:** Store away from sources of ignition and heat. Protect material from direct sunlight. Do not store at temperatures above 120 °F (49 °C). Store containers away from excessive heat and freezing. 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>
1-Chloro-4-(trifluoromethyl)-benzene	2.5 mg/m <sup>3</sup> TWA As Fluorides [RR-02792-9]	N.E.	2.5 mg/m <sup>3</sup> TWA As N.E. Fluorides [RR-02792-9] F	N.E.
Styrene-Ethylene/Butylene-Styrene Block Copolymer	N.E.	N.E.	N.E.	N.E.

Hydrocarbon resin	N.E.	N.E.	N.E.	N.E.
1,2,4-Trimethylbenzene	10 ppm TWA	N.E.	N.E.	N.E.
	Trimethylbenzene, isomers			
Aromatic hydrocarbon	N.E.	N.E.	N.E.	N.E.
Styrene-alpha-methylstyrene	N.E.	N.E.	N.E.	N.E.
Hydrogenated styrene isoprene block copolymer	N.E.	N.E.	N.E.	N.E.
White mineral oil	N.E.	N.E.	N.E.	N.E.
1,3,5-Trimethylbenzene	10 ppm TWA	N.E.	N.E.	N.E.
	Trimethylbenzene, isomers			
Diethylbenzene	N.E.	N.E.	N.E.	N.E.
Cumene	5 ppm TWA	N.E.	50 ppm TWA, 245 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:** When concentrations exceed the exposure limits specified, use of a NIOSH approved full facepiece organic vapor cartridge respirator is recommended. Where the protection factor may be exceeded, use of a full facepiece supplied air respirator or Self Contained Breathing Apparatus (SCBA) may be necessary.



**SKIN PROTECTION:** Wear neoprene or butyl rubber gloves.



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



**OTHER PROTECTIVE EQUIPMENT:** Provide eyewash and solvent impervious apron if body contact may occur. Not required under normal use.



**HYGIENIC PRACTICES:** Remove and wash contaminated clothing before re-use.

## 9. Physical and Chemical Properties

<b>Color:</b>	Clear	<b>Appearance:</b>	Liquid
<b>Odor:</b>	Solvent	<b>Physical State:</b>	Liquid
<b>Density, g/cm3:</b>	1.05	<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>	139 - 185	<b>Explosive Limits, %:</b>	N.E.
<b>Flash Point, °C:</b>	46	<b>Auto-Ignition Temperature, °C</b>	Not Established
<b>Evaporation Rate:</b>	Not Established	<b>Vapor Pressure, mmHg:</b>	Not Established
<b>Vapor Density:</b>	Not Established	<b>Flash Method:</b>	Seta Closed Cup
<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 or flames, incompatible substances. Keep away from open flames, hot surfaces and sources of ignition. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions. Do not smoke.

**INCOMPATIBILITY:** Open flames, hot surfaces and sources of ignition. Keep away from strong oxidizing agents, heat and open flames. Incompatible with strong bases and oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Normal decomposition products, i.e., COx, NOx.

## 11. Toxicological Information

**EFFECT OF OVEREXPOSURE - INHALATION:** Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. May cause irritation of respiratory tract.

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Harmful if absorbed through the skin. May cause skin irritation. Prolonged exposure to the skin may dry the skin and cause dermatitis or burns.

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** May cause eye irritation. Signs and symptoms may include: pain, tears, swelling, redness and blurred vision.

**EFFECT OF OVEREXPOSURE - INGESTION:** Harmful or fatal if swallowed. If ingested, may cause depressed respiration.

**CARCINOGENICITY:** No Information

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** Repeated or prolonged exposure may cause irregular heartbeat and heart failure as well as respiratory system, kidney, cardiovascular and liver damage. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Symptoms include: loss of memory, loss of intellectual ability and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**PRIMARY ROUTE(S) OF ENTRY:** Skin Contact, Skin Absorption, 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>
98-56-6	1-Chloro-4-(trifluoromethyl)-benzene	13000 mg/kg Rat	>2667.8 mg/kg Rabbit	33 mg/L Rat
66070-58-4	Styrene-Ethylene/Butylene-Styrene Block Copolymer	N.I.	N.I.	N.I.
68441-37-2	Hydrocarbon resin	N.I.	N.I.	N.I.
95-63-6	1,2,4-Trimethylbenzene	3280 mg/kg Rat	>3160 mg/kg Rabbit	10.2 mg/L Rat
64742-95-6	Aromatic hydrocarbon	8400 mg/kg Rat	>2000 mg/kg Rabbit	> 4.96 mg/L Rat
9011-11-4	Styrene-alpha-methylstyrene	N.I.	N.I.	N.I.
68648-89-5	Hydrogenated styrene isoprene block copolymer	N.I.	N.I.	N.I.
8042-47-5	White mineral oil	>5000 mg/kg Rat	2000 mg/kg Rabbit	>20 mg/L
108-67-8	1,3,5-Trimethylbenzene	3280 mg/kg Rat	>3440 mg/kg Rat	24 mg/L Rat
25340-17-4	Diethylbenzene	3000 mg/kg Rabbit	3000 mg/kg Rabbit	N.I.
98-82-8	Cumene	1400 mg/kg Rat	3160 mg/kg Rabbit	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:** 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:** Immediately eliminate sources of ignition. Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Absorb with suitable chemical absorbent. Read all product instructions before using. Personal protective equipment should include impervious gloves, protective eye wear, and suitable work clothes. Use absorbent material or scrape up dried material and place in container.

## 14. Transport Information

**DOT UN/NA Number:** UN1993  
**DOT Proper Shipping Name:** Flammable liquids, n.o.s.  
**DOT Technical Name:** N.A.  
**DOT Hazard Class:** 3 Flammable liquid  
**Hazard SubClass:** N.A.  
**Packing Group:** III

**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:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Acute Toxicity (any route of exposure), Reproductive toxicity, 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>
1,2,4-Trimethylbenzene	95-63-6
Cumene	98-82-8

#### TOXIC SUBSTANCES CONTROL ACT:

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:** 4/1/2024 **Supersedes Date:** 4/12/2022

**Reason for revision:** Product Composition Changed  
 Substance Regulatory CAS Number Changed  
 Substance Hazardous Flag Changed  
 Substance Hazard Threshold % Changed  
 Substance and/or Product Properties Changed in Section(s):  
 01 - Product Information  
 02 - Hazards Identification  
 05 - Flammability Information  
 08 - Exposure Controls/Personal Protection  
 09 - Physical & Chemical Information  
 11 - Toxicological Information  
 14 - Transportation Information  
 15 - Regulatory Information  
 16 - Other Information  
 Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

Health:	Flammability:	Reactivity:	Personal Protection:
3*	2	0	X

VOC Less Water Less Exempt Solvent, g/L: 298.0

VOC Material, g/L: 213

VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 20.46

VOC Actual, Wt/Wt%: 20.4

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

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic 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.