1. Identification

Product Name: Ultra Clear Waterproof Roof Sealant Cartridge
Product UPC Number: 070798183957
Manufactured For: DAP Global Inc.
2400 Boston Street Suite 200
Baltimore, MD 21224-4723
888-327-8477 (non - emergency matters)
SDS Coordinator: MSDS@dap.com
Emergency Telephone: 1-800-535-5053, 1-352-323-3500, 1-800-222-1222

Revision Date: 9/6/2022
Supercedes Date: 6/13/2022
Product Use/Class: Coating/Sealant
SDS No: 1070304
Preparer: 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

Symbol(s) of Product

Signal Word
Warning

Possible Hazards
36% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS
Flammable Liquid, category 3  H226  Flammable liquid and vapour.
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.
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.
P280  Wear protective gloves/protective clothing/eye protection/face protection.
P281  Use personal protective equipment as required.
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.
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.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. %</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Hydrocarbon Resin</td>
<td>10-30</td>
<td></td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>10-30</td>
<td>GHS07-GHS08</td>
<td>H304-312</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>10-30</td>
<td>GHS07</td>
<td>H332</td>
</tr>
<tr>
<td>Aromatic hydrocarbon</td>
<td>64742-95-6</td>
<td>10-30</td>
<td>GHS06</td>
<td>H331</td>
</tr>
<tr>
<td>Hydrogenated styrene isoprene block copolymer</td>
<td>CASRN NOT</td>
<td>5-10</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>Styrene-alphamethylstyrene</td>
<td>9011-11-4</td>
<td>3-7</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>1,3,5-Trimethylbenzene</td>
<td>108-67-8</td>
<td>1-5</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>Diethylbenzene</td>
<td>25340-17-4</td>
<td>1-5</td>
<td>GHS06</td>
<td>H331</td>
</tr>
<tr>
<td>Cumene</td>
<td>98-82-8</td>
<td>0.1-1.0</td>
<td>GHS07-GHS08</td>
<td>H302-332-351</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>100-41-4</td>
<td>0.1-1.0</td>
<td>GHS07</td>
<td>H332</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Ingredients with Occupational Exposure Limits</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH-TLV STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Hydrocarbon Resin</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>10 ppm TWA</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Aromatic hydrocarbon</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Hydrogenated styrene isoprene block copolymer</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Styrene-alphamethylstyrene</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>1,3,5-Trimethylbenzene</td>
<td>10 ppm TWA</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Diethylbenzene</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Cumene</td>
<td>5 ppm TWA</td>
<td>N.E.</td>
<td>50 ppm TWA, 245 mg/m3 TWA</td>
<td>N.E.</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>20 ppm TWA</td>
<td>N.E.</td>
<td>100 ppm TWA, 435 N.E. mg/m3 TWA</td>
<td>N.E.</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent</td>
</tr>
<tr>
<td>Density, g/cm³</td>
<td>0.93 - 0.93</td>
</tr>
<tr>
<td>Freeze Point, °C</td>
<td>Not Established</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not Established</td>
</tr>
<tr>
<td>Decomposition Temperature, °C</td>
<td>Not Established</td>
</tr>
<tr>
<td>Boiling Range, °C</td>
<td>148 - 185</td>
</tr>
<tr>
<td>Flash Point, °C</td>
<td>49</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not Established</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Established</td>
</tr>
<tr>
<td>Combustible Dust</td>
<td>Does not support combustion</td>
</tr>
</tbody>
</table>

Physical State: Liquid
Odor Threshold: Not Established
pH: Not Applicable
Viscosity (mPa.s): Not Established
Partition Coeff., n-octanol/water: Not Established
Explosive Limits, %: N.E. - N.E.
Auto-Ignition Temperature, °C: Not Established
Vapor Pressure, mmHg: Not Established
Flash Method: Seta Closed Cup
Flammability, NFPA: Combustible Liquid, Class II

(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

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>68132-00-3</td>
<td>Petroleum Hydrocarbon Resin</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>8042-47-5</td>
<td>White mineral oil</td>
<td>&gt;5000 mg/kg Rat</td>
<td>2000 mg/kg Rabbit</td>
<td>&gt;20 mg/L</td>
</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-Trimethylbenzene</td>
<td>3280 mg/kg Rat</td>
<td>&gt;3160 mg/kg Rabbit</td>
<td>10.2 mg/L Rat</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Aromatic hydrocarbon</td>
<td>8400 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>&gt; 4.96 mg/L Rat</td>
</tr>
<tr>
<td>68648-89-5</td>
<td>Hydrogenated styrene isoprene block</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>9011-11-4</td>
<td>Styrene-alphamethylstyrene</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>108-67-8</td>
<td>1,3,5-Trimethylbenzene</td>
<td>3280 mg/kg Rat</td>
<td>&gt;3440 mg/kg Rat</td>
<td>24 mg/L Rat</td>
</tr>
<tr>
<td>25340-17-4</td>
<td>Diethylbenzene</td>
<td>3000 mg/kg Rabbit</td>
<td>3000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>98-82-8</td>
<td>Cumene</td>
<td>1400 mg/kg Rat</td>
<td>3160 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethyl benzene</td>
<td>3500 mg/kg Rat</td>
<td>15400 mg/kg Rabbit</td>
<td>17.4 mg/L Rat</td>
</tr>
</tbody>
</table>

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
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)

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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
</tr>
<tr>
<td>Cumene</td>
<td>98-82-8</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>100-41-4</td>
</tr>
</tbody>
</table>

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: 9/6/2022  Supersedes Date: 6/13/2022
Reason for revision: Product Composition Changed
Substance and/or Product Properties Changed in Section(s):
- 02 - Hazards Identification
- 09 - Physical & Chemical Information
- 15 - Regulatory Information
- 16 - Other Information
Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

<table>
<thead>
<tr>
<th>Health:</th>
<th>Flammability:</th>
<th>Reactivity:</th>
<th>Personal Protection:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3*</td>
<td>2</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

VOC Less Water Less Exempt Solvent, g/L: 315.4
VOC Material, g/L: 315
VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 34.00
VOC Actual, Wt/Wt%: 34.0

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

H302 Harmful if swallowed.
May be fatal if swallowed and enters airways.
Harmful in contact with skin.
Toxic if inhaled.
Harmful if inhaled.
Suspected of causing cancer.

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

GHS06

GHS07

GHS08

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

DAP believes 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 REFERENCES. 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.