1. Identification

Product Name: Tankbond Thread Locker High Strength
Product UPC Number: 070798001664
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: 4/12/2022
Supercedes Date: 12/29/2021
Product Use/Class: Adhesive
SDS No: 1020704
Preparer: 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
Acute Tox. 4 Inhalation, Carc. 2, Eye Irrit. 2, Skin Irrit. 2

Symbol(s) of Product

Signal Word
Warning

Possible Hazards
79% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS
Skin Irritation, category 2 H315 Causes skin irritation.
Eye Irritation, category 2  
H319  
Causes serious eye irritation.

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.

P261  
Avoid breathing dust/fume/gas/mist/vapours/spray.

P264  
Wash thoroughly after handling.

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.

P302+P352  
IF ON SKIN: Wash with plenty of soap and water.

P304+P340  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.

P312  
Call a POISON CENTER or doctor/physician 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.

### 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>Poly (10-200) ethylene glycol dimethacrylate</td>
<td>25852-47-5</td>
<td>15-40</td>
<td>GHS07</td>
<td>H315-319</td>
</tr>
<tr>
<td>2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol</td>
<td>27813-02-1</td>
<td>10-30</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>Hydrophobic fumed silica</td>
<td>67762-90-7</td>
<td>5-10</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>'coumin 100' polymer flakes</td>
<td>63393-89-5</td>
<td>5-10</td>
<td>No Information</td>
<td>No Information</td>
</tr>
<tr>
<td>Cumene hydroperoxide</td>
<td>80-15-9</td>
<td>1-5</td>
<td>GHS02-GHS05-GHS06-GHS07-GHS08</td>
<td>H242-302-310-314-330-335-373</td>
</tr>
<tr>
<td>2-Propenoic acid, 2-methyl-, octadecyl ester</td>
<td>32360-05-7</td>
<td>0.5-1.5</td>
<td>GHS07</td>
<td>H315-319-335</td>
</tr>
<tr>
<td>Cumene</td>
<td>98-82-8</td>
<td>0.1-1.0</td>
<td>GHS02-GHS07-GHS08</td>
<td>H226-302-304-332-335-351</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 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

<table>
<thead>
<tr>
<th>Chemical Name</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>Poly (10-200) ethylene glycol dimethacrylate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Hydrophobic fumed silica</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>'coumin 100' polymer flakes</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Cumene hydroperoxide</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>2-Propenoic acid, 2-methyl-, octadecyl ester</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>
</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**: 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Red</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Density, g/cm³</td>
<td>1.10 - 1.10</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>200 - 200</td>
</tr>
<tr>
<td>Minimum Flash Point, °C</td>
<td>95</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower Than n-Butyl Acetate</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier Than Air</td>
</tr>
<tr>
<td>Combustible Dust</td>
<td>Does not support combustion</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not Established</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Viscosity (mPa.s)</td>
<td>Not Established</td>
</tr>
<tr>
<td>Partition Coeff., n-octanol/water</td>
<td>Not Established</td>
</tr>
<tr>
<td>Explosive Limits, %</td>
<td>N.E. - N.E.</td>
</tr>
<tr>
<td>Auto-Ignition Temperature, °C</td>
<td>Not Established</td>
</tr>
<tr>
<td>Vapor Pressure, mmHg</td>
<td>Not Established</td>
</tr>
<tr>
<td>Flash Method</td>
<td>Seta Closed Cup</td>
</tr>
<tr>
<td>Flammability, NFPA</td>
<td>Flammable Liquid</td>
</tr>
<tr>
<td>Class</td>
<td>IIIB</td>
</tr>
</tbody>
</table>

(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: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Immediate bonding of skin may result upon contact.

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

EFFECT OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

CARCINOGENICITY: No Information

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: Chronic exposure may cause dermatitis.

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

<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>25852-47-5</td>
<td>Poly (10-200) ethylene glycol dimethacrylate</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>27813-02-1</td>
<td>2-Propenoic acid, 2-methyl-, monoester with 1,2-propanediol</td>
<td>11200 mg/kg Rat</td>
<td>&gt;5000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>67762-90-7</td>
<td>Hydrophobic fumed silica</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>63393-89-5</td>
<td>'coumin 100' polymer flakes</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>80-15-9</td>
<td>Cumene hydroperoxide</td>
<td>382 mg/kg Rat</td>
<td>134 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>32360-05-7</td>
<td>2-Propenoic acid, 2-methyl-, octadecyl ester</td>
<td>N.I.</td>
<td>N.I.</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>
</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: 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.

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, Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Serious eye damage or eye irritation

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>Cumene hydroperoxide</td>
<td>80-15-9</td>
</tr>
<tr>
<td>Cumene</td>
<td>98-82-8</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: 4/11/2022  
Supersedes Date: 12/29/2021

Reason for revision: Substance and/or Product Properties Changed in Section(s):
01 - Product Information
08 - Exposure Controls/Personal Protection

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>2*</td>
<td>0</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

VOC Less Water Less Exempt Solvent, g/L: 14.4
VOC Material, g/L: 14
VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 27.02
VOC Actual, Wt/Wt%: 1.3

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

H226  Flammable liquid and vapour.
H242  Heating may cause a fire.
H302  Harmful if swallowed.
H304  May be fatal if swallowed and enters airways.
H310  Fatal in contact with skin.
H314  Causes severe skin burns and eye damage.
H315  Causes skin irritation.
H319  Causes serious eye irritation.
H330  Fatal if inhaled.
H332  Harmful if inhaled.
H335  May cause respiratory irritation.
H351  Suspected of causing cancer.
H373  May cause damage to organs through prolonged or repeated exposure.

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

GHS02  
GHS05  
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 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.