1. Identification

Product Name: Caulk Be Gone  
Product UPC Number: 070798180253  
Manufacturer: 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:  
Transportation: 1-800-535-5053  
1-352-323-3500  
Poison Control: 1-800-222-1222

Revision Date: 4/12/2022  
Supercedes Date: 12/30/2021  
Product Use/Class: Caulk Remover  
SDS No: 7718201  
Preparer: Regulatory and Environmental Affairs

2. Hazards Identification

EMERGENCY OVERVIEW: Under normal use conditions, this product is not expected to cause adverse health effects.

GHS Classification  
Eye Irrit. 2

Symbol(s) of Product  

Signal Word  
Warning

Possible Hazards  
34% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS
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>Dimethyl glutarate</td>
<td>1119-40-0</td>
<td>10-30</td>
<td>GHS07</td>
<td>H332</td>
</tr>
<tr>
<td>Dimethyl succinate</td>
<td>106-65-0</td>
<td>5-10</td>
<td>GHS07</td>
<td>H319</td>
</tr>
<tr>
<td>Dimethyl adipate</td>
<td>627-93-0</td>
<td>1-5</td>
<td>GHS07</td>
<td>H319-332</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>111-42-2</td>
<td>0.1-1.0</td>
<td>GHS05-GHS07-GHS08</td>
<td>H302-315-318-373</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: Material is not likely to present an inhalation hazard at ambient conditions. 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: No health hazards are known to exist. In case of contact, wash skin immediately with soap and water.

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, Water

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment as necessary. 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. Use only with adequate ventilation. Ensure fresh air entry during application and drying. Wash thoroughly after handling.

STORAGE: Avoid excessive heat and freezing. Do not store at temperatures above 120 °F (49 °C). Store away from caustics and oxidizers.

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>Dimethyl glutarate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Dimethyl succinate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Dimethyl adipate</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>1 mg/m3 TWA inhalable fraction and vapor</td>
<td>N.E.</td>
<td>N.E.</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.

SKIN PROTECTION: Rubber gloves.

EYE PROTECTION: Goggles or safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT: Not required under normal use.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Colored</td>
</tr>
<tr>
<td>Odor</td>
<td>Fruity</td>
</tr>
<tr>
<td>Density, g/cm³</td>
<td>1.04 - 1.04</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>100 - 100</td>
</tr>
<tr>
<td>Minimum Flash Point, °C</td>
<td>100</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>Thick Liquid</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not Established</td>
</tr>
<tr>
<td>pH</td>
<td>No Information</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>Non-Flammable</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 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., COx, NOx.

11. Toxicological Information

EFFECT OF OVEREXPOSURE - INHALATION: Under normal use conditions, this product is not expected to cause adverse health effects. Inhalation of vapors in high concentration may cause mild irritation of respiratory system (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Under normal use conditions, this product is not expected to cause adverse health effects. Prolonged or repeated contact with skin may cause mild irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Under normal use conditions, this product is not expected to cause adverse
health effects. Direct eye contact may cause irritation.

**EFFECT OF OVEREXPOSURE - INGESTION:** Under normal use conditions, this product is not expected to cause adverse health effects. Single dose oral toxicity is very low. Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of large amounts may cause injury. Ingestion of dibasic esters can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**CARCINOGENICITY:** No Information

**EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS:** Repeated or prolonged exposure may cause mild irritation of eyes and skin. Dimethyladipate may increase the incidence of abnormal embryo development, based on a single suboptimally analyzed rat study. There are no human data.

**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>1119-40-0</td>
<td>Dimethyl glutarate</td>
<td>&gt;5000 mg/kg Rat</td>
<td>2250 mg/kg Rabbit</td>
<td>&gt;11 mg/L Rat</td>
</tr>
<tr>
<td>106-65-0</td>
<td>Dimethyl succinate</td>
<td>&gt;6892 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>N.I.</td>
</tr>
<tr>
<td>627-93-0</td>
<td>Dimethyl adipate</td>
<td>&gt;5000 mg/kg Rat</td>
<td>5000 mg/kg Rabbit</td>
<td>&gt;11 mg/L Rat</td>
</tr>
<tr>
<td>111-42-2</td>
<td>Diethanolamine</td>
<td>1100 mg/kg Rat</td>
<td>13033 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. 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:** Use personal protective equipment as necessary. 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

| 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:

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 Supercfund 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: 4/11/2022  Supersedes Date: 12/30/2021
Reason for revision:
Substance Hazard Threshold % Changed
Substance Regulatory CAS Number Changed
Substance Hazardous Flag Changed
Substance and/or Product Properties Changed in Section(s):
01 - Product Information
Datasheet produced by: Regulatory Department
HMIS Ratings:
Health: 2  Flammability: 1  Reactivity: 0  Personal Protection: X
VOC Less Water Less Exempt Solvent, g/L: 1,028.1
VOC Material, g/L: 367
VOC as Defined by California Consumer Product Regulation, Wt/Wt%: 0.03
VOC Actual, Wt/Wt%: 35.5

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:
H302  Harmful if swallowed.
H315  Causes skin irritation.
H318  Causes serious eye damage.
H319  Causes serious eye irritation.
H332  Harmful if inhaled.
H373  May cause damage to organs through prolonged or repeated exposure.

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

GHS05

GHS07

GHS08

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