

1. Product and Company Identification

Product Code: 2040
Product Name: 2040
Company Name: Appli-Tec, Inc
 7 Industrial Way Unit 1
 Salem, NH 03079
Phone Number: (603)685-0500

Web site address: www.appli-tec.com

Emergency Contact: Contact medical emergency services
Information: Call Chemtrec for Transport Info. (800)424-9300

Intended Use: Resin for two part adhesive

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: Warning

GHS Hazard Phrases: H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H335 - May cause respiratory irritation.

GHS Precaution Phrases: P261 - Avoid breathing vapors, mist, or spray.
 P264 - Wash hands thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/eye protection/face protection.

GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water.
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases: P405 - Store locked up.
 P501 - Dispose of contents/container according to national and local regulations.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: May cause respiratory tract irritation.

Skin Contact: Causes skin irritation.

Eye Contact: Causes serious eye irritation.

Ingestion: May be harmful if swallowed.

Additional Information No data available.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|------------|--|---------------|
| 69102-90-5 | Polybutadiene | 50.0 -100.0 % |
| 68515-49-1 | 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich | 10.0 -25.0 % |

Additional Information Exact percentages have been withheld as a trade secret.

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
- In Case of Skin Contact:** Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash contaminated clothing before reuse.
- In Case of Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention/advice.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice/attention.

5. Fire Fighting Measures

- Flash Pt:** 95.00 C
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** Irritating and toxic gases.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Ensure adequate ventilation. Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. Use proper personal protective equipment as indicated in Section 8. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Provide adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep away from sources of ignition - No smoking. Do not ingest or inhale.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|--|----------|-----------|--------------|
| 69102-90-5 | Polybutadiene | No data. | No data. | No data. |
| 68515-49-1 | 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich | No data. | No data. | No data. |

| | |
|---|---|
| Respiratory Equipment (Specify Type): | Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. |
| Eye Protection: | Safety glasses. |
| Protective Gloves: | Wear appropriate protective gloves to prevent skin exposure. |
| Other Protective Clothing: | Wear appropriate protective clothing to prevent skin exposure. |
| Engineering Controls (Ventilation etc.): | Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. |
| Work/Hygienic/Maintenance Practices: | Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. |

9. Physical and Chemical Properties

| | | |
|---|---|---------------|
| Physical States: | [] Gas [X] Liquid [] Solid | |
| Appearance and Odor: | Appearance: Liquid. Odor: weak odor. | |
| Melting Point: | No data. | |
| Boiling Point: | 301.00 C | |
| Flash Pt: | 95.00 C | |
| Evaporation Rate: | No data. | |
| Flammability (solid, gas): | No data available. | |
| Explosive Limits: | LEL: No data. | UEL: No data. |
| Vapor Pressure (vs. Air or mm Hg): | No data. | |
| Vapor Density (vs. Air = 1): | No data. | |
| Specific Gravity (Water = 1): | No data. | |
| Solubility in Water: | Insoluble | |
| Percent Volatile: | No data. | |
| Autoignition Pt: | No data. | |

10. Stability and Reactivity

| | | |
|---|------------------------------|----------------------|
| Stability: | Unstable [] Stable [X] | |
| Conditions To Avoid - Instability: | No data available. | |
| Incompatibility - Materials To Avoid: | isocyanates, Amines. | |
| Hazardous Decomposition or Byproducts: | Carbon oxides. | |
| Possibility of Hazardous Reactions: | Will occur [] | Will not occur [X] |
| Conditions To Avoid - Hazardous Reactions: | No data available. | |

11. Toxicological Information

Toxicological Information: No data available.
Irritation or Corrosion: Skin and eye irritant.
Carcinogenicity/Other Information: Ingredient CAS# 100-40-3, 1333-86-4: IARC: Group 2B carcinogen.
 Ingredient CAS# 106-99-0: IARC: Group 1. NTP: Known to be a human Carcinogen.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Observe all federal, state, and local environmental regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|--|--------------|-----------|--------------|
| 69102-90-5 | Polybutadiene | No | No | No |
| 68515-49-1 | 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich | No | No | No |

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--|-------------------------------|
| 69102-90-5 | Polybutadiene | TSCA: Yes - Inventory |
| 68515-49-1 | 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich | TSCA: Yes - Inventory, 4 Test |

Regulatory Information: This product is export controlled by the U.S. Government Department of Commerce.

16. Other Information

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|---|--|
| Revision Date: | 05/01/2017 |
| Additional Information About This Product: | No data available. |
| Company Policy or Disclaimer: | The information on this data sheet represents our current and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or the applicable technical bulletin, or which involves using the product in combination with any other product or any other process is the responsibility of the user. |