

## 1. Product and Company Identification

**Product Code:** 3295  
**Product Name:** 3295  
**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:** Adhesive

## 2. Hazards Identification

**Skin Corrosion/Irritation, Category 1B**

**Serious Eye Damage/Eye Irritation, Category 1**

**Skin Sensitization, Category 1**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H314 - Causes severe skin burns and eye damage.  
 H317 - May cause an allergic skin reaction.

**GHS Precaution Phrases:** P261 - Avoid breathing vapors, mist or spray.  
 P264 - Wash hands thoroughly after handling.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves/eye protection/face protection.

**GHS Response Phrases:** P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 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.  
 P310 - Immediately call a POISON CENTER or doctor/physician.  
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
 P363 - Wash contaminated clothing before reuse.

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

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

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May cause respiratory irritation.

**Skin Contact:** Causes skin burns. May cause sensitization by skin contact.

**Eye Contact:** Causes serious eye damage.

**Ingestion:** Harmful if swallowed.

**Additional Information:** No data available.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7440-33-7	Tungsten	90.0 -100.0 %
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-, homopolymer	1.0 -2.5 %
NA	Proprietary Polyamides and Polyamines	1.0 -2.5 %
NA	Reactive Diluent	0.1 -1.5 %

**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 and shoes. Wash with soap and water. Get medical attention if irritation develops or persists.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice/attention.
- Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

- Flash Pt:** > 93.00 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.

### 6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** Use proper personal protective equipment as indicated in Section 8.
- Environmental Precautions:** Avoid release to the environment.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Isolate area and deny entry. Provide ventilation. 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:** Do not get in eyes, on skin, or on clothing. Do not ingest or inhale.
- Precautions To Be Taken in Storing:** Store at <-40deg.C.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7440-33-7	Tungsten	No data.	TLV: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	No data.
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyl eneoxymethylene)]bis-, homopolymer	No data.	No data.	No data.
NA	Proprietary Polyamides and Polyamines	No data.	No data.	No data.
NA	Reactive Diluent	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	Use a NIOSH/MSHA or European Standard EN 29 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid	
<b>Appearance and Odor:</b>	Appearance: Gray. Paste. Odor: weak odor.	
<b>Melting Point:</b>	No data.	
<b>Boiling Point:</b>	No data.	
<b>Autoignition Pt:</b>	No data.	
<b>Flash Pt:</b>	> 93.00 C	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Specific Gravity (Water = 1):</b>	~9.9	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.	
<b>Vapor Density (vs. Air = 1):</b>	No data.	
<b>Evaporation Rate:</b>	No data.	
<b>Solubility in Water:</b>	No data.	
<b>Percent Volatile:</b>	No data.	

## 10. Stability and Reactivity

**Stability:** Unstable [ X ] Stable [ ]

**Conditions To Avoid - Instability:** Product will cure at ambient temperatures. Keep in cold storage until ready to use.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong acids, Strong bases.

**Hazardous Decomposition or Byproducts:** Nitrogen oxides, 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 corrosion/irritation. Serious eye damage/irritation.

**Sensitization:** Skin sensitization.

## 12. Ecological Information

**General Ecological Information:** Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 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:** Polyamines, liquid, corrosive, n.o.s. (Polyamide and Polyamines)

8 CORROSIVE  
UN2735

**Packing Group:** III



### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Polyamines, liquid, corrosive, n.o.s. (Polyamides and Polyamines)

### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Polyamines, liquid, corrosive, n.o.s. (Polyamide and Polyamines)

## 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)
7440-33-7	Tungsten	No	No	No
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-, homopolymer	No	No	No
NA	Proprietary Polyamides and Polyamines	No	No	No
NA	Reactive Diluent	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7440-33-7	Tungsten	TSCA: Inventory
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	TSCA: Inventory
NA	Proprietary Polyamides and Polyamines	TSCA: Inventory
NA	Reactive Diluent	TSCA: Inventory

## 16. Other Information

**Revision Date:** 01/31/2018

**Additional Information About This Product:** No data available.

**This Product:**

**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.