

## 1. Product and Company Identification

**Product Code:** 0926  
**Product Name:** 0926  
**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:** Cured parts

## 2. Hazards Identification

### Serious Eye Damage/Eye Irritation, Category 2B

**GHS Signal Word:** Warning  
**GHS Hazard Phrases:** H320 - Causes eye irritation.  
**GHS Precaution Phrases:** P264 - Wash hands thoroughly after handling.  
**GHS Response Phrases:** P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:** No phrases apply.

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

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

**Inhalation:** May be harmful if inhaled.  
**Skin Contact:** May cause skin irritation.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** May be harmful if swallowed.  
**Additional Information** No data available.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7440-33-7	Tungsten	70.0 -80.0 %

**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:** No data.
- 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:** No data available.

### 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Ensure adequate ventilation. Isolate area and deny entry. Do not let product enter drains. Prevent further leakage or spillage if safe to do so. Use proper personal protective equipment as indicated in Section 8. Sweep up, then place into a suitable container for disposal.

### 7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Use only with adequate ventilation. Minimize dust generation and accumulation.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7440-33-7	Tungsten	No data.	TLV: 5 mg/m3 STEL: 10 mg/m3	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 [ ] Liquid [ X ] Solid

**Appearance and Odor:** Appearance: Gray.  
Odor: weak odor.

**Melting Point:** No data.

**Boiling Point:** No data.

**Flash Pt:** No data.

**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):** ~3.4

**Solubility in Water:** No data.

**Percent Volatile:** No data.

**Autoignition Pt:** No data.

## 10. Stability and Reactivity

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

**Conditions To Avoid - Instability:** Operations that create dust.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents.

**Hazardous Decomposition or Byproducts:** Carbon oxides, silicon 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.

**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:** Flammable solids, organic, n.o.s. (Contains Tungsten Powder)  
**DOT Hazard Class:** 4.1 FLAMMABLE SOLID  
**UN/NA Number:** UN1325 **Packing Group:** III



**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Flammable solids, organic, n.o.s. (Contains Tungsten Powder)

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Flammable solids, organic, n.o.s. (Contains Tungsten Powder)

**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
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists		
7440-33-7	Tungsten	TSCA: Yes - Inventory		

**16. Other Information**

**Revision Date:** 01/15/2016

**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.