

## 1. Product and Company Identification

**Product Code:** 7114  
**Product Name:** 7114  
**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

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No phrases apply.  
**GHS Precaution Phrases:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**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):** Operations such as sawing, slicing, grinding and sanding can generate dust. Dust may be slightly irritating to eyes and respiratory tract.  
**Inhalation:** No hazard expected in normal industrial use.  
**Skin Contact:** No hazard expected in normal industrial use.  
**Eye Contact:** No hazard expected in normal industrial use.  
**Ingestion:** No hazard expected in normal industrial use.  
**Additional Information** No data available.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Polypropylene glycol polymer 1,3 diisocyanatomethylbenzene terminated	50.0 -70.0 %
NA	Polyether polyol mixture	20.0 -30.0 %
63449-39-8	Paraffin waxes and hydrocarbon waxes, chloro	0.0 -15.0 %
106264-79-3	Mixture of 1,3-benzenediamine, 2-methyl-4,6-bis(methylthio)- and 1,3-benzenediamine, 4-methyl-2,6-b	1.0 -9.0 %
1333-86-4	Carbon black	0.1 -1.0 %
1330-20-7	Xylene (mixed isomers)	0.1 -1.0 %
100-41-4	Ethylbenzene	0.1 -1.0 %
91-08-7	Toluene-2,6-diisocyanate	0.0 -0.1 %
26545-49-3	Mercury, (neodecanoato-O)phenyl-	0.0 -0.1 %
584-84-9	Toluene-2,4-diisocyanate	0.0 -0.1 %

**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:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
- In Case of Eye Contact:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Get medical advice/attention.
- In Case of Ingestion:** If swallowed, do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical aid immediately.
- 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.
- Hazardous Combustion Products:** No data available.

## 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Remove all sources of ignition. Evacuate area. Wash the spill area clean with a liquid decontaminant. Prevent entry into waterways, sewers, basements or confined areas.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Provide adequate ventilation. Wash thoroughly after handling.
- 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
NA	Polypropylene glycol polymer 1,3 diisocyanatomethylbenzene terminated	No data.	No data.	No data.
NA	Polyether polyol mixture	No data.	No data.	No data.
63449-39-8	Paraffin waxes and hydrocarbon waxes, chloro	No data.	No data.	No data.
106264-79-3	Mixture of 1,3-benzenediamine, 2-methyl-4,6-bis(methylthio)- and 1,3-benzenediamine, 4-methyl-2,6-b	No data.	No data.	No data.

1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3 mg/m3 (IHL)	No data.
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 20 ppm STEL: 125 ppm	No data.
91-08-7	Toluene-2,6-diisocyanate	No data.	No data.	No data.
26545-49-3	Mercury, (neodecanoato-O)phenyl-	No data.	No data.	No data.
584-84-9	Toluene-2,4-diisocyanate	CEIL: 0.02 ppm	TLV: 0.005 ppm STEL: 0.02 ppm	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 gloves to prevent skin exposure.
- Other Protective Clothing:** Wear appropriate protective clothing to minimize contact with skin.
- Engineering Controls (Ventilation etc.):** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
- Work/Hygienic/Maintenance Practices:** Wash hands before breaks and immediately after handling the product.

**9. Physical and Chemical Properties**

- Physical States:** [ ] Gas [ ] Liquid [ X ] Solid
- Appearance and Odor:** Appearance: Black.
- Melting Point:** No data.
- Boiling Point:** No data.
- Flash Pt:** > 93.00 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):** 1.1
- 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:** Incompatible materials, ignition sources, Moisture, High temperatures, Freezing conditions.
- Incompatibility - Materials To Avoid:** Moisture, Strong acids, Amines, Metal carboxylates. isocyanates (e.g. methyl isocyanate), Oxidizing agents. strong mineral acids.
- Hazardous Decomposition or Byproducts:** Carbon oxides, Nitrogen oxides.
- Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]
- Conditions To Avoid -** No data available.

**Hazardous Reactions:**

**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:** 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)
NA	Polypropylene glycol polymer 1,3 diisocyanatomethylbenzene terminated	No	No	No
NA	Polyether polyol mixture	No	No	No
63449-39-8	Paraffin waxes and hydrocarbon waxes, chloro	No	No	No
106264-79-3	Mixture of 1,3-benzenediamine, 2-methyl-4,6-bis(methylthio)- and 1,3-benzenediamine, 4-methyl-2,6-b	No	No	No
1333-86-4	Carbon black	No	No	No
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes
91-08-7	Toluene-2,6-diisocyanate	Yes 100 LB	Yes 100 LB	Yes
26545-49-3	Mercury, (neodecanoato-O)phenyl-	No	No	Yes-Cat. N458
584-84-9	Toluene-2,4-diisocyanate	Yes 500 LB	Yes 100 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Polypropylene glycol polymer 1,3 diisocyanatomethylbenzene terminated	TSCA: No
NA	Polyether polyol mixture	TSCA: No
63449-39-8	Paraffin waxes and hydrocarbon waxes, chloro	TSCA: Yes - Inventory
106264-79-3	Mixture of 1,3-benzenediamine, 2-methyl-4,6-bis(methylthio)- and 1,3-benzenediamine, 4-methyl-2,6-b	TSCA: Yes - 5(e), 12(b)
1333-86-4	Carbon black	TSCA: Yes - Inventory

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Supersedes Revision: 08/13/2015

1330-20-7	Xylene (mixed isomers)	TSCA: Yes - Inventory
100-41-4	Ethylbenzene	TSCA: Yes - Inventory, 4 Test
91-08-7	Toluene-2,6-diisocyanate	TSCA: Yes - Inventory, 8A CAIR, 8C, 8D TERM
26545-49-3	Mercury, (neodecanoato-O)phenyl-	TSCA: Yes - Inventory
584-84-9	Toluene-2,4-diisocyanate	TSCA: Yes - Inventory, 8A CAIR, 8C

## 16. Other Information

**Revision Date:** 07/28/2016

**Additional Information** No data available.

**About This Product:**