

This SDS complies with the US OSHA HCS 2024.

1. Product and Company Identification

Product Code: 7330A
Product Name: 7330A
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

Specific Target Organ Toxicity (single exposure), Category 3
Specific Target Organ Toxicity (repeated exposure), Category 1



GHS Signal Word: **Danger**
GHS Hazard Phrases: H335 - May cause respiratory irritation.
 H372 - Causes damage to organs - Lungs. through prolonged or repeated exposure.
GHS Precautionary Phrases: P260 - Do not breathe vapors, mist or spray.
 P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P271 - Use only outdoors or in a well-ventilated area.
GHS Response Phrases: P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 P314 - Get medical attention/advice if you feel unwell.
GHS Storage and Disposal Phrases: P403+233 - Store container tightly closed in well-ventilated place.
 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.
Inhalation: May cause respiratory irritation.
Skin Contact: Causes skin irritation.
Eye Contact: Causes eye irritation.
Ingestion: May be harmful if swallowed.

Additional Information

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1344-28-1	Aluminum oxide	70.0 -90.0 %
8001-79-4	Castor oil	2.0 -10.0 %
143-28-2	(Z)-Octadec-9-enol	1.0 -5.0 %

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

4. First Aid Measures

Emergency and First Aid Procedures: Treat symptomatically and supportively.

In Case of Inhalation: Move victim to fresh air. If not breathing, give artificial respiration.

In Case of Skin Contact: Wash off with soap and plenty of water.

In Case of Eye Contact: Flush eye with water for 15 minutes. Get medical attention.

In Case of Ingestion: Wash mouth out with water.

5. Fire Fighting Measures

Flash Point: No data.

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Carbon dioxide, dry chemical powder, or appropriate foam.

Fire Fighting Instructions: No data available.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Use personal protective equipment.

Steps To Be Taken In Case Material Is Released Or Spilled: Collect spilled product and place in appropriate containers. Ensure adequate ventilation. Isolate area and deny entry. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. 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: No data available.

Precautions To Be Taken in Storing: Store in a cool, dry place. Store in a tightly closed container.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
8001-79-4	Castor oil	No data.	No data.	No data.
143-28-2	(Z)-Octadec-9-enol	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:	Impervious gloves.
Other Protective Clothing:	Wear appropriate gloves to prevent skin exposure.
Engineering Controls (Ventilation etc.):	No data available.

9. Physical and Chemical Properties

Physical States:	[<input type="checkbox"/>] Gas	[<input checked="" type="checkbox"/>] Liquid	[<input type="checkbox"/>] Solid
Appearance and Odor:	Appearance: Blue. Liquid. Odor: weak odor.		
pH:	No data.		
Melting Point:	No data.		
Boiling Point:	No data. / 0.0 mm Hg		
Flash Point:	No data.		
Evaporation Rate:	No data.		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure:	No data.		
Vapor Density (vs. Air=1):	No data.		
Specific Gravity (Water=1):	~2.9		
Solubility in Water:	No data.		
Saturated Vapor Concentration:	No data.		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	No data.		
Decomposition Temperature:	No data.		
Viscosity:	No data.		

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Excess heat.
Instability:
Incompatibility - Materials To Avoid: No data available.
Hazardous Decomposition or Byproducts: Carbon 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.
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container according to local, state and federal environmental regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

Name:

DOT Hazard Class:

UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

UN Number:

Packing Group:

Hazard Class:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

UN Number:

Packing Group:

Hazard Class:

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)
1344-28-1	Aluminum oxide	No	No	Yes
8001-79-4	Castor oil	No	No	No
143-28-2	(Z)-Octadec-9-enol	No	No	No

California Proposition 65



WARNING

This product can expose you to chemicals including Formaldehyde, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1344-28-1	Aluminum oxide	TSCA: Yes - Inventory CA PROP.65: No
8001-79-4	Castor oil	TSCA: Yes - Inventory CA PROP.65: No
143-28-2	(Z)-Octadec-9-enol	TSCA: Yes - Inventory CA PROP.65: No
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
1344-28-1	Aluminum oxide	REACH: Yes - (P), 01-2119817795-27: Full
8001-79-4	Castor oil	REACH: Yes - (P)
143-28-2	(Z)-Octadec-9-enol	REACH: Yes - (P), 01-2119489408-24: Full

16. Other Information

Revision Date: 05/20/2025

Additional Information No data available.

About 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.

This SDS complies with the US OSHA HCS 2024.

1. Product and Company Identification

Product Code: 7330B
Product Name: 7330B
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: Hardener for two part adhesive

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2

Skin Sensitization, Category 1

Specific Target Organ Toxicity (single exposure), Category 3

Specific Target Organ Toxicity (repeated exposure), Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H335 - May cause respiratory irritation.
 H372 - Causes damage to organs - Lungs. through prolonged or repeated exposure.

GHS Precautionary Phrases: P260 - Do not breathe vapors, mist or spray.
 P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 P271 - Use only outdoors or in a well-ventilated area.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/protective clothing/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.
 P314 - Get medical attention/advice if you feel unwell.
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P362+364 - Take off contaminated clothing and wash it before reuse.

GHS Storage and Disposal Phrases: P403+233 - Store container tightly closed in well-ventilated place.
 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.
Inhalation: May cause respiratory irritation.
Skin Contact: Causes skin irritation.
Eye Contact: Causes eye irritation.
Ingestion: May be harmful if swallowed.
Additional Information Exact percentages have been withheld as a trade secret.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1344-28-1	Aluminum oxide	70.0 -85.0 %
68239-06-5	2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane	5.0 -10.0 %
28182-81-2	Poly(hexamethylene diisocyanate)	5.0 -10.0 %
822-06-0	Hexamethylene-1,6-diisocyanate	0.1 -0.5 %

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

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Move victim to fresh air. Get medical advice/attention. Administer oxygen if breathing is difficult.

In Case of Skin Contact: Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice/attention. Do not induce vomiting unless directed to do so by medical personnel. Wash mouth out with water. Get medical advice/attention.

5. Fire Fighting Measures

Flash Point: No data.

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Dry chemical, CO2 or water spray.

Unsuitable Extinguishing Media: Do not use water jet.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.

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. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. 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: Do not breath (dust, vapor, mist, gas). Do not get in eyes, on skin or on clothing.

Precautions To Be Taken in Storing: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
68239-06-5	2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane	TWA: 5 mg/m3	CEIL: 5 mg/m3 (salts)	No data.
28182-81-2	Poly(hexamethylene diisocyanate)	No data.	No data.	No data.
822-06-0	Hexamethylene-1,6-diisocyanate	TWA: 5 mg/m3	TLV: 0.005 ppm	No data.

Respiratory Equipment (Specify Type): If exposure limits are exceeded, or irritation is experienced, approved respiratory protection should be worn.

Eye Protection: Safety glasses.

Protective Gloves: Wear impervious gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices: Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Off-white. Paste.
Odor: weak odor.

pH: No data.

Melting Point: No data.

Boiling Point: No data. / 0.0 mm Hg

Flash Point: No data.

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure: No data.

Vapor Density (vs. Air=1): No data.

Specific Gravity ~2.5

(Water=1):

Solubility in Water: No data.

Saturated Vapor Concentration: No data.

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - High temperatures.

Instability:

Incompatibility - Materials To Avoid: Water, Amines, Alcohols, Strong bases.

Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide, Hydrogen cyanide.

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.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container according to local, state and federal 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.

UN Number:

Packing Group:

Hazard Class:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

UN Number:

Packing Group:

Hazard Class:

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)
1344-28-1	Aluminum oxide	No	No	Yes
68239-06-5	2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane	No	No	Yes-Cat. N106
28182-81-2	Poly(hexamethylene diisocyanate)	No	No	No
822-06-0	Hexamethylene-1,6-diisocyanate	No	Yes NA	Yes-Cat. N120, N106

CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

1344-28-1	Aluminum oxide	TSCA: Yes - Inventory CA PROP.65: No
68239-06-5	2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane	TSCA: Yes - Inventory, 8A PAIR, 8D TERM CA PROP.65: No
28182-81-2	Poly(hexamethylene diisocyanate)	TSCA: Yes - Inventory CA PROP.65: No
822-06-0	Hexamethylene-1,6-diisocyanate	TSCA: Yes - Inventory, 8D TERM CA PROP.65: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

1344-28-1	Aluminum oxide	REACH: Yes - (P), 01-2119817795-27: Full
68239-06-5	2-Heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane	REACH: Yes - (P)
28182-81-2	Poly(hexamethylene diisocyanate)	REACH: Yes - (P), 01-2119970543-34: Full
822-06-0	Hexamethylene-1,6-diisocyanate	REACH: Yes - (P), 01-2119457571-37: Full, Res. - Cat.

16. Other Information

Revision Date: 05/20/2025

Additional Information No data available.

About 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.