Revision: 05/19/2016 Supersedes Revision: 06/11/2015

1. Product and Company Identification		
Product Code:	3142	
Product Name:	3142	
Company Name:	Appli-Tec, Inc 7 Industrial Way Unit 1 Salem, NH 03079	<b>Phone Number:</b> (603)685-0500
Web site address:	www.appli-tec.com	
Emergency Contact: Information:	Contact medical emergency services Call Chemtrec for Transport Info.	(800)424-9300
Intended Use:	Adhesive	

2. Hazards Identification

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



GHS Signal Word: GHS Hazard Phrases:	Danger H317 - May cause an allergic skin reaction. H335 - May cause respiratory irritation. H372 - Causes damage to organs through prolonged or repeated exposure.
GHS Precaution Phrases:	<ul> <li>P260 - Do not breathe vapors, mist, or spray.</li> <li>P264 - Wash hands thoroughly after handling.</li> <li>P270 - Do not eat, drink or smoke when using this product.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P280 - Wear protective gloves/eye protection/face protection.</li> </ul>
GHS Response Phrases:	<ul> <li>P302+352 - IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P314 - Get medical attention/advice if you feel unwell.</li> <li>P333+313 - If skin irritation or rash occurs, seek medical advice/attention.</li> <li>P363 - Wash contaminated clothing before reuse.</li> </ul>
GHS Storage and Disposa	I P403+233 - Store container tightly closed in well-ventilated place.
Phrases:	P405 - Store locked up.
	P501 - Dispose of contents/container according to national and local regulations.
Emergency Overview:	
OSHA Regulatory Status:	This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):	
Inhalation:	Harmful if inhaled.
Skin Contact:	Causes skin irritation. May cause allergic skin reaction.
Eye Contact:	Causes eye irritation.
Ingestion:	May be harmful if swallowed.
Additional Information	No data available.



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CAS #       Hazardous Components (Chemical Name)       Concentration         1344-28-1       Aluminum oxide       60.0 -70.0 %         69102-90-5       Polybusatiene       20.0 -30.0 %         28182-81-2       Polythexamethylene disocyanate)       1.0 -5.0 %         68811-44-9       Modified alicon dioxide       1.0 -5.0 %         68811-44-9       Modified alicon dioxide       1.0 -5.0 %         Additional Information       Exact percentages have been withheld as a trade secret.         A First Aid Measures         Emergency and First Aid       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 Ingestion:       Do NOT induce voniting. Never give anything by mouth to an unconscious person. Get medical advice/attention.         Note to Physician:       Treat symptomatically and supportively.         Flash Pt:       > 93.00 C         Explosive Limits:       LEL: No data.       UEL: No data.         Autoignition Pt:       No data available.         Suitable Extinguishing       No data available.         Hazardous Combustion       No data available.         Properties an		3. Composition/Info	rmation on Ingredients		
69102-00-5       Polybutadiene       20.0 -30.0 %         28182-81-2       Polyburexamethylene discoyanate)       1.0 -5.0 %         68611-44-9       Modified silicon dioxide       1.0 -5.0 %         65697-17-3       Fibrous glass       1.0 -5.0 %         Additional Information       Exact percentages have been withheld as a trade secret. <b>A Chi Measures</b> 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 scap and water. Get medical attention. Wash contaminated clothing before reuse.         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.         Set Picture:         Solo C         Explosive Limits:       LEL: No data.         Suitable Extinguishing Media:       No data available.         Fizardous Combustion       No data available.         Fizardous Combustion       No data available.         Fizardous Combustion       No data available.         Fize Fighting Instructions:       As in any	CAS # Hazardous	s Components (Chemical Name)	Concentration		
28182-81-2       Poly(hexamethylene diisocyanate)       1.0-5.0 %         68811-44-4       Modified silicon dioxide       1.0-5.0 %         65997-17-3       Fibrous glass       1.0-5.0 %         Additional Information       Exact percentages have been withheld as a trade secret. <b>4. First Aid Measures</b> 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.         In Case of Skin Contact:       Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelds.         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.         Suitable Extinguishing         Use water spray, dry chemical, carbon dioxide, or appropriate foam.         Media:       Si an any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.         Flammable Properties and No data available.       Productis:         CACcidental Release Measure	1344-28-1 Aluminum	oxide	60.0 -70.0 %		
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•	in Handling:	ingestion and inhalation.			
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Revision: 05/19/2016 Supersedes Revision: 06/11/2015

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.
69102-90-5	Polybutadiene		No data.	No data.	No data.
28182-81-2	Poly(hexamethyle	ne diisocyanate)	No data.	No data.	No data.
68611-44-9	Modified silicon di	oxide	No data.	No data.	No data.
65997-17-3	Fibrous glass		No data.	TLV: 1 f/cc (fibers)	No data.
Respiratory (Specify Ty	<sup>7</sup> Equipment pe):		•	ndard EN 149 approved ation or other symptoms	•
Eye Protect	ion:	Safety glasses.			
Protective C	Gloves:	Wear appropriate protective gloves to prevent skin exposure.			
Other Prote	ctive Clothing:	Wear appropriate	Wear appropriate protective clothing to prevent skin exposure.		
Engineering (Ventilation		Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.			
Work/Hygie	Work/Hygienic/Maintenanc Handle in accordance with good industrial hygiene and safety practice. Wash				
e Practices:	e Practices: thoroughly after handling.				
		9. Physical	and Chemical F	Properties	
Physical Sta	ates:	[]Gas [X]I	₋iquid [ ] Solid		
Appearance	e and Odor:	Appearance: Pink Odor: weak odor.	. Paste.		
Melting Poir		No data.			
<b>Boiling Poir</b>	nt:	No data.			
Flash Pt:	_	> 93.00 C			
Evaporation		No data.			
	y (solid, gas):	No data available			
Explosive L		LEL: No data.	l	JEL: No data.	
Vapor Pressure (vs. Air or No data. mm Hg):					
•	ity (vs. Air = 1):				
Specific Gra	avity (Water =	No data.			
Solubility in	Water	No data.			
Percent Vol		No data.			
Autoignitio		No data.			
Autorgritto					

## APPLI-TEC

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	10. Stability a	nd Reactivit	у	
Stability:	Unstable [ X ] Stable [	]		
Conditions To Avoid - Instability:	Product will cure at ambier use.	nt temperatures.	Keep in cold sto	rage until ready to
•	Strong oxidizing agents, a	Strong oxidizing agents, acids, Strong bases.		
Hazardous Decomposition or Byproducts:	n Carbon oxides, hydrocarbo	ons. Nitrogen oxi	ides, Hydrogen cy	yanide.
Possibility of Hazardous Reactions:	Will occur [ ] Will not	Will occur [ ] Will not occur [ X ]		
Conditions To Avoid - Hazardous Reactions:	No data available.			
	11. Toxicologic	al Informati	on	
Toxicological Information:	No data available.			
Sensitization:	Skin sensitization.			
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 D	OT):			
DOT Proper Shipping Not Regulated. Name: DOT Hazard Class: UN/NA Number:				
MARINE TRANSPORT (IN	IDG/IMO):			
IMDG/IMO Shipping Na	•			
AIR TRANSPORT (ICAO/I/	ATA):			
ICAO/IATA Shipping Name:	Not Regulated.			
Additional Transport       Not regulated as a hazardous material.         Information:       Information:				
15. Regulatory Information				
EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists				
CAS #Hazardous Com1344-28-1Aluminum oxide	nponents (Chemical Name)	<b>S. 302 (EHS)</b> No	<b>S. 304 RQ</b> No	<b>S. 313 (TRI)</b> Yes
69102-90-5 Polybutadiene		No	No	No
28182-81-2 Poly(hexamethyl	lene diisocyanate)	No	No	No
68611-44-9 Modified silicon dioxide		No	No	No
65997-17-3 Fibrous glass		No	No	No



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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1344-28-1	Aluminum oxide	TSCA: Yes - Inventory
69102-90-5	Polybutadiene	TSCA: Yes - Inventory
28182-81-2	Poly(hexamethylene diisocyanate)	TSCA: Yes - Inventory
68611-44-9	Modified silicon dioxide	TSCA: Yes - Inventory
65997-17-3	Fibrous glass	TSCA: Yes - Inventory

05/19/2016

No data available.

16. Other	Information
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Additional Information About This Product: Company Policy or Disclaimer:

**Revision Date:** 

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.