

2376 E. Pacifica Place Rancho Dominguez, CA 90220 (800) 675-1118 www.alliedhightech.com

MATERIAL/CHEMICAL SAFETY DATA SHEET

Section 1: Chemical Product & Company Identification

SECTION 4: FIRST AID MEASURES

Product Details

Product Name: Diamond Lapping Film Type 'B'

- Discs/Sheets

Allied Item No.: 50-30050B through 50-30190B

Chemical Name: Coated Abrasive

Emergency Overview: The environmental properties of this product present low environmental hazard.

Company Identification

Allied High Tech Products, Inc. 2376 East Pacifica Place Rancho Dominguez, CA 90220 (310) 635-2466

Contact Point

Transportation for United States Chemtrec (800) 424-9300 * (202) 483-7616

Section 2: Composition/Information on Ingredient

Chemical Name	CAS No.	Exposure Lim ACGIH TLV or TWA	<u>its in Air</u> Carcin. OSHA PEL Y/N
Polyester Film Backing 50-97%	25038-59-9	5-10 mg/m3	
Polymeric Resin (cured) 2-40%	NA		
Diamond 1-25%	7782-40-3		
Silica 5-25%	7631-86-9	3 mg/m3	
Dye* <0.1%	NA	3 mg/m3	

	SECTION 4. I INST AID WIEASURES					
	Potential Health Effects		First Aid/ Medical Info.			
	Eye Contact:	Dust created by cutting, grinding, sanding or machining may cause eye irritation including redness, swelling, pain, tearing and blurred or hazy vision.	Flush eyes with large amounts of water. If irritation persists seek medical attention.			
	Skin Contact:	May cause irritation, abrasion, redness, pain and itching.	Remove contaminated clothing and shoes. Wash skin with soap and water. Seek medical attention if			
٦.			irritation persist.			
	Inhalation:	Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system including cough, sneezing, nasal discharge, headache, hoarseness and nose and throat pain.	Remove to fresh air. If irritation persists seek medical attention.			
	Ingestion:	May cause physical blockage including cramping, abdominal pain and constipation.	Do NOT induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Seek medical attention.			

Note:

Section 5: Fire Fighting Measures

Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical or water.

Fire Fighting Instruction: Wear full protective clothing and OSHA/NIOSH self-contained breathing apparatus with full facepiece.

Special Hazards: NA

Section 6: Accidental Release Measures

NA

Ingredients are listed on the TSCA Inventory of Chemical Substances.

Those not identified are non-hazardous.

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HMIS Ratings Health:

Flammability: 0

Reactivity:

^{*} Some products supplied without dyes.

ventilation to control airborne exposures to below exposure limits and/or control dust, fume or airborne particles. Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level		
cause serous injury to face or eyes. Check product for damage such as cracks or nicks prior to use. Replace if damaged. Always wear eye and face protection when working at sanding or grinding operations or when near such operations. Sparks and particles flying from the product during sanding or grinding can cause injury and fire. Avoid breathing of dust created by cutting, sanding, grinding or machining. Observe good housekeeping practices. For industrial or professional use only. Storage: Store in a cool dry place. Section 8: Exposure Control & Personal Protection Engineering Measures: Provide appropriate local exhaust for cutting, grinding, sanding or machining. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below exposure limits and/or control dust, fume or airborne particles. Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive. Protective Gloves: Wear appropriate gloves and protective clothing.		
Section 8: Exposure Control & Personal Protection Engineering Measures: Provide appropriate local exhaust for cutting, grinding, sanding or machining. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below exposures limits and/or control dust, fume or airborne particles. Respiratory Protection: Use OSHA/NIOSH approved respiratory protection if level of air contaminants is excessive. Protective Gloves: Wear appropriate gloves and protective clothing. Section 13: Disposal Information The substrate that was abraded must be core ered as a factor in the disposal method for the product. Dispose of waste product in a sanital landfill. As a disposal alternative, incinerate industrial or commercial facility.		
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Eye Protection: Sarety glasses or chemical splash goggles.		
Other: Eye wash and shower facility should be available.		
Section 9: Physical & Chemical Properties Section 14: Transport Information		
Appearance: Thin film backed abrasive, color varies by grade Odor: None Solubility: NA Boiling Point: NA Melting Point: NA Flash Point: NA Vapor Pressure: NA Vapor Density: NA Evaporation Rate: NA Specific Gravity: NE Flammable Limits LEL: NA Flammable Limits UEL: NA Section 15: Regulatory Information 311/312 Hazard Categories: Fire/pressure/reactivity/delayed ha Immediate Hazard: Yes	azard: No	
SECTION 10: STABILITY & REACTIVITY		
Stability: Stable Conditions to Avoid/Incompatibles, NA		
Conditions to Avoid/Incompatibles: NA		
Decomposition Products: Carbon monoxide, carbon dioxide - During Combustion.		
Hazardous Polymerization: Will not occur. Section 16: Other Information		
SECTION 11: TOXICOLOGICAL INFORMATION Legend NAIF: No Applicable Information Found		
NA: Not Available/Applicable		
NE: None Established DISCLAIMER: _The above information and recommer believed accurate and reliable. Because it is not poss all conditions of use, additional safety precautions material ALLIED HIGH TECH PRODUCTS, INC. makes no water express or implied, as to its accuracy or completeness made as to the fitness of this material for any purpose manufacturer/distributor shall not be liable for damage property resulting from its use. Nothing herein shall be recommendation for use in violation of any patent. Page 2 of 2: Form Prepared By: Allied High Tech Products, Inc. January property is a property in the products of the products of the property resulting from its use. Nothing herein shall be recommendation for use in violation of any patent.	sible to anticipate ay be required. arranty, either ss and none is se. The ges to person or be construed as a	