

**MATERIAL SAFETY DATA SHEET****\*\*\*\*\* I. PRODUCT IDENTIFICATION \*\*\*\*\*****Trade Name (as labeled):** Powder Adhesive (11E, 11H & 11L)**Chemical Names, common names:** Thermoplastic Co-Polyamides

**Sold by** : International Coatings Company, Inc.  
**Address** : 13929 East 166<sup>th</sup> Street, Cerritos, CA 90702-7666  
**Emergency Phone** : Chemtel (800) 255-3924 or outside U.S. (813) 977-3668  
**Business Phone** : (562) 926-1010 **Business Fax:** (562) 926-9486

**Prepared By:** A. NUCUP**Date Prepared:** 05/10/06**\*\*\*\*\* II. HAZARDOUS INGREDIENTS \*\*\*\*\***

Chemical Names	CAS Numbers	Percent	Exposure Limits in Air		
			ACGIH (TLV)	OSHA	Other
Polyamides	26777-62-8	> 99.5	Not Established	Not Established	

**\*\*\*\*\* III. PHYSICAL PROPERTIES \*\*\*\*\***

<b>Vapor Density (air=1)</b>	Not Applicable	<b>Evaporation Rate (butyl acetate = 1)</b>	Not Applicable
<b>Specific Gravity</b>	1.0	<b>Appearance and Odor</b>	White odorless powder
<b>Solubility in Water</b>	Insoluble	<b>Melting Point or Range, °F</b>	Not Determined
<b>Vapor Pressure, mmHg at 20°C</b>	Not Applicable	<b>Boiling Point or Range, °F</b>	Not Applicable

**HOW TO DETECT THIS SUBSTANCE\*** (warning properties of substance as a gas, vapor, dust or mist)

\*\*\*\*\* IV. FIRE AND EXPLOSION \*\*\*\*\*

Flash Point, °F (give method): 900                      Auto ignition temperature, F: Not Determined

Flammable limits in air, volume %:      N/A   lower              N/A   upper

Fire extinguishing materials:      X   water spray              X   carbon dioxide           other:  
     X   foam                              X   dry chemical

**Special fire fighting procedures:** Firefighters must be equipped with self-contained breathing apparatus.

**Unusual fire and explosion hazards:** When heated to decomposition, carbon monoxide may be released

\*\*\*\*\* V. HEALTH HAZARD INFORMATION \*\*\*\*\*

**Symptoms of overexposure for each potential route of exposure.**

**Inhaled:** None Known

**Eyes:** Possible irritation if powder gets into eyes.

**Skin:** None known (material is inert)

**Ingestion:** None known

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**Health effect or risks from exposure. Explain in lay terms.**

**Acute:** None known

**Chronic:** None known

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**First aid: Emergency procedures**

**Eye contact:** Flush with water

**Skin contact:** Wash thoroughly with soap and water

**Inhalation:** If problems arise due to excessive fuming under heated process conditions, remove to fresh air

**Ingestion:** Induce vomiting and consult a physician

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**Suspected cancer agent?**

  X   No this product's ingredients are not found in the lists below

       Yes:           Federal OSHA           NTP           IARC           Cal/OSHA

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**Medical conditions aggravated by exposure:** None known

**Recommendations to physician:** None

\*\*\*\*\* VI. REACTIVITY DATA \*\*\*\*\*

Stability:  Stable  Unstable

Conditions to avoid: Temperatures above 600° F

Incompatibility (material to avoid): Strong oxidizing agents and moisture

Hazardous decomposition products (including combustion products): CO and CO<sub>2</sub>

Hazardous polymerization:  May occur  Will not occur

Conditions to avoid:

\*\*\*\*\* VII. SPILL, LEAK AND DISPOSAL PROCEDURES \*\*\*\*\*

Spill response procedures (include employee protection measures): Sweep up dry powder and dispose of in a dry waste container.

Preparing wastes for disposal (container types, neutralization, etc.): Not critical. Treat as conventional solid waste.

NOTE: Disposal of all wastes in accordance with federal, state and local regulations.

\*\*\*\*\* VIII. SPECIAL HANDLING INFORMATION \*\*\*\*\*

Ventilation and engineering controls.

Respiratory protection: None required

Eye protection (type): Wear splash proof safety goggles

Gloves (specify material): Thermal gloves recommended during thermal processing

Other clothing and equipment: None special

Work practices, hygienic practices: Wash hands before eating or drinking

Other handling and storage requirements: Store under normal temperatures free from heat and moisture

Protective measure during maintenance of contaminated equipment: Wear appropriate protective clothing

\*\*\*\*\* IX. LABELING \*\*\*\*\*

Labeling (precautionary statements)\*: None required

D.O.T. Label\*: Not regulated

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<b><u>Code Definition</u></b>	
H: Health	1
F: Flammable	1
R: Reactivity	0
P: Personal Protection	X
<b><u>Hazard Index</u></b>	
4: Severe Hazard	
3: Serious Hazard	
2: Moderate Hazardous	
1: Slight Hazard	
0: Minimal Hazard	
X Please see section VIII	

International Coatings Co., Inc. believes to the best of it's knowledge, that the information provided herein, is factual and the recommendations made are accurate as of the date shown. However, no representation or warranty is made as to their completeness or accuracy.