



# MATERIAL SAFETY AND PRODUCT DATA SHEET

MANUFACTURER'S NAME: ELEMENTIS SPECIALTIES  
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HEALTH	<u>1</u>
FLAMMABILITY	<u>1*</u>
REACTIVITY	<u>0</u>
PERS. PROTEC. EQUIP	<u>E</u>

## SECTION I - IDENTITY

**Common Name**  
**Used on Label:** TINT-AYD PC 9657 ORGANIC SCARLET (LOW FADE) **Chemical Name:** N/A: (Mixture)  
**Trade Names and Synonyms:** Pigment Dispersion **Formula:** N/A: (Mixture)  
**CAS Number:** Not required (mixture).  
**Chemical Family:** Pigment in Modified Acrylic Resin

### COMPOSITION

Components not specifically identified by CAS Number and/or Chemical Name are protected under "trade secret" or "proprietary information" provisions of PA Ch. 317.2 (1987).

CHEMICAL NAME	CAS Number	% by Weight	% by Volume
Organic Scarlet Pigment (Low Fade)	61847-48-1	40.0	33.0
Modified Acrylic Resin	Proprietary	60.0	67.0

## SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS Number	ACGIH TLV/ppm	OSHA PEL/ppm	% by Volume
None known unless listed below.				

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**SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)**

<b>Boiling Point/Range:</b>	N/A	<b>Vapor Pressure (mm Hg 25°C):</b>	N/A
<b>Volatile Organic Content (VOC):</b>	0	<b>Vapor Density ( Air = 1):</b>	N/A
<b>Solubility in Water:</b>	Negligible	<b>Reactivity in Water:</b>	None
<b>Appearance &amp; Odor:</b>	Red; powder; acrylic odor.		
<b>Wt/Gal:Lbs (Sp Gr):</b>	9.9 lbs/gal (1.19)	<b>Evaporation Rate (BuAct=1):</b>	N/A
<b>Flash Point:</b>	N/A	<b>Flammable Limits in Air % by Volume (Lower/Upper):</b>	N/A
<b>ACGIH Threshold Limit Value (TLV) in PPM:</b>	N/A	<b>OSHA Permissible Exposure Level (PEL) in PPM:</b>	10mg/M3
<b>Extinguisher Media:</b>	Water fog; carbon dioxide; dry chemical.		
<b>Fire Fighting Procedures:</b>	DO NOT use water, except as FOAM.		
<b>Unusual Fire and Explosion Hazards:</b>	* Electrical grounding of equipment required to prevent possible dust explosion.		

**SECTION IV - PHYSICAL HAZARDS**

<b>Stability:</b>	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
<b>Conditions to Avoid:</b>	Keep away from excessive heat or open flame.	
<b>Hazardous Decomposition Products:</b>	Combustion will produce carbon dioxide and possibly carbon monoxide.	
<b>Polymerization:</b>	<input type="checkbox"/> May occur	<input checked="" type="checkbox"/> Will not occur.
<b>Conditions to Avoid:</b>	Keep away from excessive heat or open flame.	

**SECTION V - Health Hazards**  
**Signs & Symptoms of Exposure and Routes of Entry**

<b>Inhalation:</b>	Irritant to respiratory tract. Prolonged breathing of dust may cause headache dizziness, nausea.
<b>Skin:</b>	Mild skin irritant; prolonged or repeated contact can cause defatting, dermatitis.
<b>Ingestion</b>	Not expected route of entry. Give conscious victim plenty of water, induce vomiting; get medical help.
<b>Eyes:</b>	May cause irritation (redness, tearing, burning) if dust present in excessive amount.



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### SECTION VI - SPECIAL PROTECTION INFORMATION Emergency and First Aid Procedures

<b>Inhalation:</b>	If irritation of nose and/or throat develops, remove victim to fresh air. Get medical attention.
<b>Skin:</b>	Wash well with soap and water; remove contaminated clothing and wash before reuse.
<b>Ingestion:</b>	Induce vomiting, if victim is conscious. Get immediate medical attention.
<b>Eyes:</b>	Flush eyes with clean water for 15 minutes; get immediate medical attention.
<b>Chemical Listed as Carcinogen or as Potential Carcinogen in</b> (a) OSHA: No (b) IARC: No (c) National Toxicology Program: No	
If "Yes", explain:	
<b>Respiratory Protection (Type):</b>	NIOSH-approved respirator as required for organic dusts.
<b>Ventilation:</b>	Area should be well ventilated and equipped with adequate exhaust system.
<b>Protective Gloves:</b>	Impervious gloves.
<b>Eye Protection:</b>	Safety goggles or glasses.
<b>Other Protective Clothing/Equipment:</b>	Rubber apron; eye bath; safety shower.

### SECTION VII - SPILL AND LEAK PROCEDURES

<b>Storing/Handling:</b>	Use spark-proof tools. Store material in cool, dry place.
<b>Release or Spill:</b>	Eliminate all ignition sources. Use spark-proof tools. Electrical grounding of equipment required to prevent possible dust explosion; keep dust to minimum. Suspended in air, this product could be flammable.
<b>Waste Disposal:</b>	Dispose of according to local, state and Federal regulations.

### SECTION VIII - REGULATORY DATA

<b>Heavy Metal Content (in PPM unless otherwise noted)</b>				
<b>ANTIMONY:</b> < 3.0	<b>BARIUM:</b> < 4.0	<b>COPPER:</b> < 1.0	<b>LEAD:</b> < 2.0	<b>SELENIUM:</b> < 1.0
<b>ARSENIC:</b> < 1.0	<b>CADMIUM:</b> < 1.0	<b>CHROMIUM:</b> < 1.0	<b>MERCURY:</b> < 0.4	<b>TIN:</b> None
<b>ZINC:</b> < 1.0	<b>OTHERS:</b> None known.			
<b>SHIPPING CLASS (DOT/USA):</b>	PAINT, NON HAZARDOUS. NO LABEL REQUIRED. UN No: NOT REQUIRED. DRUM TYPE: STEEL AND PLASTIC.			

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Section VIII - Regulatory Data Continued...

<b>CHEMICAL INVENTORIES:</b>	All components are listed on TSCA (US), DSL (Canada) and EINECS (European Community). All components have been reported to ENCS (Japan), TCCL (Korea), and PICCS (Philippines).
<b>EPA SARA TITLE III:</b>	Any component subject to Section 313 is asterisked in Section II.
<b>FDA STATUS:</b>	The non-volatile portion of this product is cleared under the following Title 21 CFR Paragraphs: None
<b>EXPLANATION OF ABBREVIATIONS:</b>	N/A: Not Available/Not Applicable.      N/D: Not Determined      PPM: Parts Per Million

- WARNING:**
- This product contains chemicals known to the State of California to cause cancer.
  - This product contains chemicals known to the State of California to cause birth defects or other reproductive harm.
  - This product is not subject to reporting under California proposition 65.

Issue Date: 09 Apr 1992

Approved By: **PRODUCT SAFETY DEPARTMENT  
ELEMENTIS SPECIALTIES**

Review Date: 13 Feb 1998      Revision/s: New Format

Review Date: 15 Jan 2002      Revision/s: No change

Review Date: \_\_\_\_\_ Revision/s: \_\_\_\_\_

Review Date: \_\_\_\_\_ Revision/s: \_\_\_\_\_

Review Date: \_\_\_\_\_ Revision/s: \_\_\_\_\_

The data set forth in these sheets are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. **ELEMENTIS SPECIALTIES** makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereon.

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