



# Material Safety Data Sheet

Utrecht Art Supply  
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Date Prepared:  
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Supersedes 22 Nov  
2005

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For Health Emergencies, CALL A POISON CONTROL CENTER

For Transportation Emergencies: Call 1-800-223-9132

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## SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

1.1 PRODUCT NAME Utrecht Acrylic Retarder Gel Medium

1.2 ITEM NUMBERS AND SIZES 1144 - Retarder Gel Medium, 473ml

1.3 COMPANY IDENTIFICATION Utrecht Art Supply  
6 Corporate Drive  
Cranbury, NJ 08512  
800-223-9132  
www.utrecht.com

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## SECTION 2 - COMPOSITION INFORMATION

Utrecht Art Supply is a member of the **Art & Creative Materials Institute**, (ACMI) 1280 Main Street, 2nd Floor, PO Box 479, Hanson, MA 02341 USA. ACMI is a non-profit, international organization which tests and evaluates product formulations for toxicity, recommends and requires appropriate labeling. Our art and craft materials are certified by the institute to be labeled in accordance with the voluntary chronic hazard labeling standard, ASTM D-4236 of the American Society for Testing & Materials. This standard is incorporated into the US Federal Hazard Substances Act and it's LHAMA (Labeling for Hazardous Art Materials) amendment.

This product is appropriately labeled with the **AP Non-Toxic Seal** of ACMI. It has been certified in a program of toxicological evaluation by a medical expert, subject to review by the institute's Toxicological Advisory Board to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems.

COMPONENT	CAS #	AMOUNT (% Weight)
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## SECTION 3 - HAZARDS IDENTIFICATION

### 3.1 EMERGENCY OVERVIEW

#### Appearance

Translucent Gel

**Physical State**

Gel

**Odor**

Mild Glycol Odor

**Hazards of Product**

Not Applicable

## 3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute  
Overexposure: Not Applicable

Chronic, Prolonged or Repeated  
Overexposure: Not Applicable

Medical Conditions Aggravated  
by Exposure: Not Applicable

## 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

## SECTION 4 - FIRST AID PROCEDURES

4.1 INHALATION Not Applicable

4.2 EYE CONTACT Not Applicable

4.3 SKIN CONTACT Not Applicable

4.4 SWALLOWING Not Applicable

4.5 NOTES TO PHYSICIAN

## SECTION 5 - FIRE FIGHTING MEASURES

## 5.1 FLAMMABLE PROPERTIES

**Flash Point - Closed Cup** Not Applicable**Flash Point - Open Cup****Auto-Ignition Temperature****Flammable Limits in Air**

5.2 EXTINGUISHING MEDIA Water, Dry Chemical, Foam, Carbon Dioxide,

5.3 EXTINGUISHING MEDIA TO AVOID

5.4 SPECIAL FIRE FIGHTING PROCEDURES

5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS

## 5.7 HAZARDOUS COMBUSTION PRODUCTS

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### SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled	Clean up paint, using rags or paper towels. Place in appropriate containers for disposal.
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### SECTION 7 - HANDLING AND STORAGE

7.1 GENERAL HANDLING	After use, wash hands before eating, drinking or smoking
7.2 STORAGE	

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### SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS	Not Applicable
8.2 PERSONAL PROTECTION	
<b>Respiratory Protection:</b>	Not Applicable
<b>Ventilation:</b>	Not Applicable
<b>Eye Protection:</b>	Not Applicable
<b>Protective Gloves:</b>	Rubber or vinyl gloves, or a barrier cream are useful for general cleanliness
<b>Other Protective Equipment:</b>	
8.3 ENGINEERING CONTROLS	

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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Gel
<b>Appearance</b>	Translucent Gel
<b>pH</b>	8.0 > 9.5
<b>Solubility in Water (by Weight)</b>	Soluble
<b>Odor</b>	Mild Glycol Odor
<b>Flash Point - Closed Cup</b>	Not Applicable
<b>Flash Point - Open Cup</b>	
<b>Percent Volatiles</b>	Non-volatile
<b>Boiling Point (760mm Hg)</b>	
<b>Freezing Point</b>	
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	>1

**Vapor Pressure at 20°C**

**Vapor Density (air = 1)**

**Evaporation Rate (Butyl  
Acetate = 1)**

**Melting Point**

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#### SECTION 10 - STABILITY AND REACTIVITY

10.1 Stability / Instability      Stable

**Conditions to Avoid:**

**Incompatible Materials:**

10.2 Hazardous Polymerization      Will not occur

10.3 Inhibitors / Stabilizers

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#### SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Applicable

CHRONIC TOXICITY: Not Applicable

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#### SECTION 12 - ECOLOGICAL INFORMATION

**12.1 Environmental Fate**

**12.2 Ecotoxicity**

**12.3 Further Information**

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#### SECTION 13 - DISPOSAL CONSIDERATIONS

**13.1 Waste Disposal Method:**      Dispose of in accordance with local, state and federal regulations

**13.2 Disposal Considerations:**

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#### SECTION 14 - TRANSPORTATION INFORMATION

**U.S. D.O.T.**

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#### SECTION 15 - REGULATORY INFORMATION

15.1 Federal / National

15.2 State / Local

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## SECTION 16 - OTHER INFORMATION

The information presented here is current as of the date of this Material Safety Data Sheet. Since use of this information and the product are not under the control of Utrecht Art Supply, it is the user's obligation to determine conditions of safe use and to carefully read the product label and follow all instructions for safe use of the product.

[General Health & Safety Information](#)

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