



Material Safety Data Sheet

Utrecht Art Supply
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Date Prepared:
25 Aug 2006
Supersedes 22 Nov
2005

For Health Emergencies, CALL A POISON CONTROL CENTER

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

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

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)**

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

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
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7.2 STORAGE	
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SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS	Not Applicable
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8.2 PERSONAL PROTECTION

Respiratory Protection:	Not Applicable
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Ventilation:	Not Applicable
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Eye Protection:	Not Applicable
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Protective Gloves:	Rubber or vinyl gloves, or a barrier cream are useful for general cleanliness
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Other Protective Equipment:	
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8.3 ENGINEERING CONTROLS

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Gel
Appearance	Translucent Gel
pH	8.0 > 9.5
Solubility in Water (by Weight)	Soluble
Odor	Mild Glycol Odor
Flash Point - Closed Cup	Not Applicable
Flash Point - Open Cup	
Percent Volatiles	Non-volatile
Boiling Point (760mm Hg)	
Freezing Point	
Specific Gravity (H₂O=1)	>1

Vapor Pressure at 20°C

Vapor Density (air = 1)

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

Melting Point

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

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Applicable

CHRONIC TOXICITY: Not Applicable

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Fate

12.2 Ecotoxicity

12.3 Further Information

SECTION 13 - DISPOSAL CONSIDERATIONS

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

13.2 Disposal Considerations:

SECTION 14 - TRANSPORTATION INFORMATION

U.S. D.O.T.

SECTION 15 - REGULATORY INFORMATION

15.1 Federal / National

15.2 State / Local

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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