



ARMOR ALL PROFESSIONAL  
Acuity Specialty Products Group, Inc.  
P.O. BOX 2015  
ATLANTA, GA 30301  
1 (866) 276-6725

# Material Safety Data Sheet and Safe Handling and Disposal Information

## Section 1. Chemical Product and Company Identification

**Product name** UNIVERSAL DRYING AGENT  
(AA-7002)  
**Product Use** Vehicle Drying Agent  
**Product Code** M102  
**Date of issue** 08/03/05 **Supersedes** 10/09/02

**Emergency Telephone Numbers** For MSDS Information:  
Armor All Customer Service  
1 (866) 276-6725

**For Medical Emergency:**  
INFOTRAC  
(877) 541-2016 Toll Free - All Calls Recorded

**For a Transportation Emergency:**  
CHEMTREC  
(800) 424-9300 - All Calls Recorded  
In the District of Columbia (202) 483-7616

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## Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
PROPRIETARY, BIODEGRADABLE, HIGH-FLASH SOLVENT	Proprietary	5 - 15	PEL (United States). Notes: Supplier Recommended TWA: 100 ppm 8 hour(s).
ACETIC ACID; ethanoic acid, vinegar acid, Methanecarboxylic acid	64-19-7	<5	OSHA / ACGIH (United States). TWA: 10 ppm 8 hour(s). ACGIH TLV (United States). STEL: 15 ppm 15 minute(s).

## Section 3. Hazards Identification

### HMIS

### Acute Effects

**Routes of Entry** Skin. Inhalation.

Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	B

### Skin

Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

### Eyes

Hazardous in case of eye contact (irritant). Liquid in eye may cause irritation with possible damage if not rinsed immediately.

### Inhalation

Hazardous in case of inhalation (lung irritant). Material is irritating to mucous membranes and upper respiratory tract.

### Ingestion

Aspiration hazard if swallowed- can enter lungs and cause damage.

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

### Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

### Chronic Effects

Repeated exposure may cause skin dryness or cracking. Repeated or prolonged inhalation of vapors may lead to chronic respiratory irritation.

See Toxicological Information (section 11)

## Section 4. First Aid Measures

### Eye Contact

Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention.

### Skin Contact

Rinse with plenty of running water. Get medical attention if irritation develops.

### Inhalation

If inhaled, remove to fresh air. If irritation persists, get medical attention.

### Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not determined.
<b>Flammability</b>	Non combustible.		
<b>Fire Hazard</b>	None.		
<b>Fire-Fighting Procedures</b>	Not applicable.		

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists.
<b>Storage</b>	Store between 40°F - 120°F (4.4°C - 49°C). Keep away from incompatibles. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection**

	<b>Personal Protection</b>	<b>Protective Clothing (Pictograms)</b>
<b>Eyes</b>	Splash goggles or Safety glasses with side shields.	
<b>Body</b>	Neoprene gloves. Nitrile gloves. Rubber gloves.	
<b>Respiratory</b>	Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.	

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid.	<b>Color</b>	Amber. (Dark.)
<b>pH</b>	4.0 - 5.0	<b>Odor</b>	Acetic acid (vinegar) (Slight.)
<b>Boiling Point</b>	100°C (212°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	0.95 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in cold water, hot water.	<b>Evaporation Rate</b>	1 compared to Water
		<b>VOC (Consumer)</b>	0 (g/l).

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Avoid contact with strong oxidizers.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Carbon Dioxide, Carbon Monoxide and other organic materials..

**Section 11. Toxicological Information**

<b>Toxicity to Animals</b>	<b>PROPRIETARY, BIODEGRADABLE, HIGH-FLASH SOLVENT:</b>
	ORAL (LD50): Acute: >2000 mg/kg [Rat].
	DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].
	VAPOR (LC50): Acute: >5000 ppm 1 hour(s) [Rat].
	<b>Acetic Acid:</b>
	ORAL (LD50): Acute: 3200 mg/kg [Rat].
	DERMAL (LD50): Acute: 1100 mg/kg [Rabbit].
	VAPOR (LC50): Acute: >16000 ppm 4 hour(s) [Rat].

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
<b>Biodegradable/OECD</b>	Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.	<b>Waste Stream Classification:</b> - (Non-hazardous waste)
Consult your local or regional authorities.		

**Section 14. Transport Information**

<b>Proper shipping name</b>	None.	<b>UN number</b>	Not regulated.
<b>DOT Classification</b>	Not a DOT controlled material (United States).		

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information****U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: Acetic Acid

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

**State Regulations**

California prop. 65: No products were found.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*