



Material Safety Data Sheet

Product:
Acquarella® Nail Polish

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Product Rating

Fire - 0
Toxicity - 1
Reactivity - 0
Special - 0
Health - 0
Safety - 0

HAZARD SCALE
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: *Acquarella Nail Polish*

Supplier: *Acquarella LLC*
405 E. Wetmore Road, Suite 117-521
Tucson, Arizona 85705 USA
www.acquarellapolish.com - info@acquarellapolish.com

Emergency Telephone Number: (520) 407-1154 or (888) 679-1798 (in the U.S.)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name of the Substance: Product contents include AQUA (CAS: 7732-18-5), STYRENE ACRYLATES COPOLYMER, ACRYLATES COPOLYMER. May contain: CI 77489 (CAS: 1345-25-1), CI 77492 (CAS: 51274-00-1), MICA (CAS: 12001-26-2), CI 77891 (CAS: 13463-67-7) and/or CI 77499. Product contains no hazardous components under current OSHA definitions.

European Union: None of the components of this product are listed in Annexes II, III of Directive 2008/42/EC or 76/768/EEC.

3. HAZARDS IDENTIFICATION

Most Important Hazards: None, non-hazardous

Specific Hazards: May be an eye irritant. Do not splatter into eyes. If contact does occur, rinse with clean water.

4. FIRST AID MEASURES

General Advice: Product exhibits no adverse effects.

Inhalation: Non-reactive - No First Aid needed.
Skin Contact: Non-irritating - No First Aid needed.
Eye Contact: Rinse immediately and thoroughly with water until irritation subsides.
Ingestion: Do not induce vomiting, drink water for dilution.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: The product itself does not burn as liquid. Use extinguishing media appropriate for surrounding fire.

Specific Hazards: Dried product can burn. Heat >350°F may produce irritating monomers, use self-contained breathing apparatus.

Specific Methods: None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Contain spills immediately with inert materials (e.g. sand or other inert materials).

Environmental Precautions: None needed; non-toxic, non-hazardous in neat form.

Methods for Cleaning Up: Dispose directly by Water dilution then absorbing or flushing area with water into sewer.

7. HANDLING AND STORAGE

Technical Measures/Precautions: Normal ventilation is adequate. Avoid contact with eyes. Keep container tightly closed.

Safe Handling Advice: Store in a room temperature, dry area, away from acids and strong oxidizers.

Storage Conditions: Low temperature can cause handling problems. Viscosity of material will increase, may freeze.

Packaging Material: No restrictions.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:	General room ventilation is satisfactory.
Control Parameters:	None needed.
Personal Protection Equipment	
Respiratory:	None needed.
Eye:	Safety glasses may be used.
Hand:	None needed.
Hygiene Measures:	Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

% Volatile by Volume: Not evaluated	Odor: Very mild acrylic odor
Boiling Point/Range: ~100 °C (212 °F)	pH: 6.5 – 7.1 range
Color/Form: Color dependent, Slightly viscous liquid	Relative Density: Greater than 1 (water = 1)
Decomposition Temperature: > 348 °C (658 °F)	Specific Gravity: 1.0 to 1.2
Evaporation Rate: Slower than water	Surface Tension: 69 dynes / cm
Explosive Properties: None	Vapor Density: 0.623
Flash Point: None (Penske Martin Closed Cup)	Vapor Pressure: 19mm HG @ 20°C (68°F)
Freezing Point: 0°C (32°F)	Water Solubility: >98% (completely water soluble)
Melting Point/Range: Not Applicable	

10. STABILITY AND REACTIVITY

Conditions to Avoid:	This material is considered stable. The onset of polymer decomposition starts above 177C/350F.
Materials to Avoid:	Product will not undergo polymerization, and no materials are known for incompatibility.
Hazardous Decomposition Products:	Thermal decomposition may yield acrylic monomers.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Non-toxic. The toxicity of this product is made by inference due to the fact that no animal testing has or will be performed. The toxicity rate is the combination of the known ratings of the various components and is rated at .63 The information shown in Health Effects from Over Exposure Section is based on the toxicity profiles for a number of acrylic emulsions that are compositionally similar to those used in the product. Typical data are: Dermal LD50 - rabbit: >5000mg/kg, Oral LD50 - rat: >5000mg/kg, Skin irritation - rabbit: Practically non-irritating, Eye irritation - rabbit: Inconsequential irritation
Local Effects:	None.
Specific Effects:	None.

12. ECOLOGICAL INFORMATION

No known ecological hazards. Product readily diluted in water. Acrylic film is non-toxic.

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products: When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40 CFR 261).
Contaminated Packaging: If recycling is not practicable, dispose of in compliance with the Environmental Protection Regulations 1991 (Duty of Care) if contaminated with hazardous materials. Dry or liquid material may be disposed of in neat form.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations. US DOT Classification: 55

15. REGULATORY INFORMATION

Product complies with all known regulatory considerations and is unregulated and not listed as a Hazmat by any agency.

16. OTHER INFORMATION

For further information, contact the corporate office of Acquarella LLC

Recommended Uses: Acquarella LLC must rely on the user to utilize the information supplied to develop usage guidelines for operation and regulations for appropriate to Acquarella nail polishes.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for product content, safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification either expressed or implied. The information relates only to the specific material designated and is not valid for such material used in combination with any other materials or in any process, unless specified in the text.

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