

FREESTYLE PHOTOGRAPHIC SUPPLIES

ARISTA® FLOW WETTING AGENT

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Distributor: Freestyle Photographic Supplies

5124 Sunset Blvd., Hollywood, CA 90027

Product Name: **ARISTA® FLOW WETTING AGENT**

Product Number: **10132, 10136**

Product Use: Photographic wetting agent

Customer Information Phone Number:

1-800-292-6137

CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300

Date Reviewed: 7/20/2015

Version: 2.0

2. HAZARDOUS IDENTIFICATION

2.1 Classification of the substance or mixture

Health hazard

Causes eye irritation (Category 2B), H320

Acute aquatic toxicity (Category2), H401

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word: WARNING

Hazard statement(s)

H305 May be harmful if swallowed

H320 Causes eye irritation

H401 Toxic to aquatic life

Precautionary statement(s)

P264 Wash skin thoroughly after handling

P270 Do not eat, drink, or smoke when using this product

P273 Avoid release to environment

P280 Wear protective gloves, eye protection

P301 + P312 IF SWALLOWED; call a POISON CENTER or doctor/physician if you feel unwell

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P363 Wash contaminated clothing before reuse

MATERIAL SAFETY DATA SHEET



P391 Collect spillage
P501 Dispose of contents to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS</u>	<u>OHSA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
OCTYLPHENOL ETHER	9036-19-5	N.E.	N.E.	20-30

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids apart. Get medical attention if irritation develops.

Inhalation: If symptomatic, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician or Poison Control Center.

Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Nonflammable -Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special Hazards arising from substance or mixture

Carbon oxides.

5.3 Advise for firefighters

Wear self-contained breathing NIOSH/MSHA approved apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid breathing vapors, mist or gas. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill.

6.2 Environmental precautions

Prevent liquid from entering sewers, waterways or low areas. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Store in a cool, dry, well-ventilated area. Keep containers closed. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

7.2 Conditions for safe storage, including any incompatibles

Do not store with incompatible materials. All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters

See Section 3.

8.2 Exposure controls

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal protective equipment

Eye Protection: Safety glasses with side shields (or goggles).

Respiratory Protection: When this product is used in the intended way, no respiratory protection is anticipated to be necessary.

Skin protection: Latex, rubber, or neoprene waterproof gloves are recommended.

Body protection: Rubber or plastic apron.

Ventilation protection: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance And Odor: Clear yellow solution with mild odor.

Solubility In Water: Miscible

Boiling Point: >100° C

Vapor Pressure: Not established

Specific Gravity: 1.02

Melting Point: Not applicable

Freezing Point: Not established

Evaporation Rate: Same as water.

Vapor Density: Same as water.

Percent Volatile: 75.0

Ph: 7

Molecular Weight: Not applicable
Pounds Per Gallon: 8.32
V.O.C. = 0

10. STABILITY AND REACTIVITY**10.1 Reactivity**

Stable

10.2 Chemical stability

Conditions To Avoid: None

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible Materials

Strong oxidizing materials.

10.6 Decomposition Products

May produce carbon oxides.

11. TOXICOLOGICAL INFORMATION**11.1 Information of toxicological effects****Component information*****Octylphenol Ether* 9036-19-5****Acute toxicity:**

Oral: LD50 (rats): 1,800 mg/kg
Dermal: LD50 (rabbit) – 8,000 mg/kg
Inhalation: No data

Skin irritation: No data available

Eye irritation: Rabbit
Moderate eye irritation – 24 h

Respiratory or skin sensitization: No data available

Carcinogenicity/mutagenicity: none

12. ECOLOGICAL INFORMATION**Component information****Octylphenol Ether 9036-19-5****12.1 Toxicity**

Toxicity to fish	LC0-Pimephales promelas (fathead minnow) – 8.9 mg/l – 96 h
Toxicity to daphnia	EC50 – Daphnia magna (Water flea) –26 mg/l –48 h

12.2 Persistence and degradability

Biodegradability	Biotric/Aerobic biochemical oxygen demand – Exposure time 28 d Result: 36 % - Not readily biodegradable.
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Chemical Oxygen Demand (COD)	2.19 mg/g
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12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Result of PBT and vPvB assessment

Assessment not available as chemical assessment not required/not conducted

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Product**

Preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION**DOT (US)**

Not regulated

15. REGULATORY INFORMATION**SARA 302 Components**

The following components are subject to reporting levels established by SARA Title III, Section 302:
None

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:
None

SARA 311/312 Hazards

Acute Health Hazard

California Prop 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

TSCA

All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SCAQMD Rule 443.1

Photochemically Reactive: No

Maximum Grams of VOC per Liter: 0 g/L

Vapor Pressure: 18 mm Hg@ 20 Degrees C

16. OTHER INFORMATION**Full text of H-statements referred to under sections 2 and 3.**

Causes eye irritation (Category 2B), H320

Acute aquatic toxicity (Category2), H401

HMIS RATING

Health: 2

Flammability: 0

Reactivity: 0

Protective: C

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.