

SAFETY DATA SHEET

This safety data sheet complies with OSHA's Hazard Communication
Standard 29 CFR 1910.1200

SECTION 1: Identification

Manufacturer's Name:	MICROCOPY
Contact Address:	3120 Moon Station Road NW Kennesaw, GA 30144-2765
Emergency Phone Number:	770-425-5715
Product Name:	INSTA-NEG Developer
Product Use Description:	Developing Solution

SECTION 2: Hazard(s) Identification

Health Hazard Data

Effects of Overexposure:	
Inhalation:	None documented but concentrated mist may irritate or damage respiratory tract and lungs.
Eye Contact:	Will cause irritation or burning. None documented but may cause barotitis and discoloration of the conjunctiva.
Skin Contact:	Irritation such as reddening, swelling and burning may occur. Allergic skin reaction such as dermatitis is possible.
Ingestion:	May cause nausea, vomiting, irritation and burns to the mouth and stomach. May effect Central Nervous System in large doses.
Chronic Effects:	None identified.
Medical Conditions Generally Aggravated by Exposure:	Present skin conditions.
Carcinogenicity:	None identified.
Reproductive Effects:	None identified.

SECTION 3: Composition/Information on Ingredients

Components-Chemical Name & Common Name	CAS Number	Range % (wt)	OSHA PEL mg/m ³	ACGI H TLV mg/m ³
Water	7732-18-5	80-85	N/A	N/A
*Sodium Sulfite	7757-83-7	5-10	N/A	N/A
*Hydroquinone**	123-31-9	1-5	2	2
*Potassium Hydroxide	1310-58-3	1-5	2	2
p-Methylaminophenol sulfate	55-55-0	<1	N/A	N/A

*Principle Hazardous Components

NFPA Ratings Scale (0-4): Health=1, Fire=0, Reactivity=0

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SECTION 4: First-Aid Measures

Emergency First Aid Procedures:

Eye Contact:	Flush with water for 15 minutes, including under lids. Call a physician.
Skin Contact:	In case of contact, flush skin with water and use non-alkaline cleaner to minimize any allergic skin reaction.
Inhalation:	If inhaled, move to fresh air. If symptoms persists, call a physician.
Ingestion:	Call a physician. If swallowed and if the person is conscious, immediately give large amounts of water and induce vomiting.

SECTION 5: Fire-Fighting Measures

Fire and Explosion Hazard Data

Flash Point (Method Used):	>200oF (TCC) Noncombustible
Auto-Ignition Temperature:	N/A
Extinguisher Media:	Use appropriate agent for surrounding fire.
Flammable Limits (lower/upper):	N/A
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus or protective clothing.
Unusual Fire and Explosion Hazards:	Excessive heat may cause production of sulfur dioxide vapors.

SECTION 6: Accidental Release Measures

Use/Leak Procedures

Steps to Be Taken if Material Is Spilled or Released:	In case of spill, flush away with large amounts of water or use a commercially available Chemical Spill Kit.
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SECTION 7: Handling and Storage

Precautions For Safe Handling

Precautions To Be Taken In Handling And Storage:	Store in sealed containers in a dry, well-ventilated area away from acids. Protect containers against physical damage
Other Precautions:	Do not store food, drink, or tobacco in areas with this products.

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SECTION 8: Exposure Controls / Personal Protection

Control and Protective Measures

Respiratory Protection:	None required where adequate ventilation conditions exist. If airborne concentration is higher, use an appropriate NIOSH cartridge respirator.
Protective Equipment:	Safety chemical goggles, gloves (latex, neoprene), eye wash stations, and uniforms are recommended.
Hygienic Work Practices:	Wash with plenty of soap and water after contact.

SECTION 9: Physical and Chemical Properties

Boiling Point:	214°F	pH @ 20°C: 12.7
Vapor Pressure (mmHg) 20°C:	17	
Vapor Density (Air=1):	<1	
Specific Gravity (H ₂ O=1):	1.1420	
Evaporation Rate:	<1	
(n-butyl acetate=1)		
Appearance and Odor:	Clear, slightly yellow liquid; odorless.	

SECTION 10: Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	None documented to occur under normal temperatures and pressures.
Incompatibility:	Strong acids and oxidizers
Hazardous Decomposition Products:	Sulfur Dioxide
Hazardous Polymerization:	Will not occur

SECTION 11: Toxicology Information

No toxicology information available.

SECTION 12: Ecological Information

No ecological information available.

SECTION 13: Disposal Considerations

Waste Disposal Method:	Add water to dilute, and flush to the sewer. Large amounts may require neutralization. Follow federal, state, and local regulations.
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SECTION 14: Transport Information

DOT Hazardous Classification: N/A

SECTION 15: Regulatory Information

No regulatory information available.

SECTION 16: Other Information

Date Prepared: May 8, 2014
Prepared By: Tiffany Carter