

**Rupert, Gibbon and Spider, Inc.**  
**1147 Healdsburg Avenue**  
**Healdsburg CA 95448**  
**800-442-0455**

## **SAFETY DATA SHEET**

### **SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Rupert, Gibbon and Spider, INC: Photo Emulsion  
Emergency Phone Number: Poison Control (800) 222-1222      Signal Word N/A

### **SECTION 2 — HAZARDS IDENTIFICATION**

This chemical is considered nonhazardous according to GHS classifications for the Hazard Communication Standard. Treat all laboratory chemicals with caution. Although this material is considered to be nonhazardous, unpredictable reactions among chemicals are always possible. Prudent laboratory practices should be observed.

### **SECTION 3 — COMPOSITION INFORMATION ON INGREDIENTS**

	CAS Number	Formula	Formula Weight	Concentration
Polyvinyl Acetate	9003-20-7			25-55%
Polyvinyl Alcohol	9002-89-5	[CH <sub>2</sub> CH(OH)] <sub>n</sub>	Varies 18.00	12-35%
Bozoate Ester	propriety			5-18%
WATER	7732-18-5	H <sub>2</sub> O		

Solution Polyvinyl alcohol Water Synonyms: Quieting solution; PVA solution  
WATER & BENZOATE ESTER

### **SECTION 4 — FIRST AID MEASURES**

This chemical is considered nonhazardous according to GHS classifications for the Hazard Communication Standard. Treat all laboratory chemicals with caution. Although this material is considered to be nonhazardous, unpredictable reactions among chemicals are always possible. Prudent laboratory practices should be observed.

### **SECTION 5 — FIRE FIGHTING MEASURES**

Nonflammable, noncombustible solution.

NFPA CODE  
None established

In case of fire: Use a tri-class dry chemical fire extinguisher.

## **SECTION 6 — ACCIDENTAL RELEASE MEASURES**

Contain spill with sand or absorbent material; deposit in sealed bag or container. See Sections 8 and 13 for further information.

Revision Date: JUNE 16, 2015

Emergency Phone Number: Poison Control (800-222-1222)

## **SECTION 7 — HANDLING AND STORAGE**

Flinn Suggested Chemical Storage Pattern: Organic #2. Store with alcohols, glycols, amines and amides. Keep tightly closed. This substance will act as a growth media and should be kept cool. If you can, keep it in a plastic bag in the laboratory refrigerator

## **SECTION 8 — EXPOSURE CONTROLS PERSONAL PROTECTION**

Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling.

## **SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

RED, viscous liquid. Odorless.

## **SECTION 10 — STABILITY AND REACTIVITY**

Shelf life: Poor, unless kept cool and uncontaminated

## **SECTION 11 — TOXICOLOGICAL INFORMATION**

Acute effects: N.A.	ORL-RAT LD50: 23,854 mg/kg (as PVA)
Chronic effects: N.A.	IHL-RAT LC50: N.A.
Target organs: N.A.	SKN-RBT LD50: N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

## **SECTION 12 — ECOLOGICAL INFORMATION**

Data not yet available

## **SECTION 13 — DISPOSAL CONSIDERATIONS**

Please review all federal, state and local regulations that may apply before proceeding. Rupert, Gibbon, and Spider, Inc. Suggested Disposal Method #26b is one option.

#### **SECTION 14 — TRANSPORT INFORMATION**

Shipping name: Not regulated. Hazard class: N/A. UN number: N/A.

N/A = Not applicable

#### **SECTION 15 — REGULATORY INFORMATION**

Not listed.

#### **SECTION 16 — OTHER INFORMATION**

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