

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard, 29 CFR 1910.1200  
Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved OMB No. 1218-0072

**43304-1026**

<b>IDENTITY (As Used on Label and List)</b> Diazo Photo Emulsion (component of #4559, 4520, 4523, 4524, 4522 & 4526; 4579)		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	
<b>Section I Manufacturer's Name</b> Speedball Art Products, LLC		<b>Emergency Telephone Number</b> 704-838-1475	
<b>Address (Number, Street, City, State, and ZIP Code)</b> 2301 Speedball Road Statesville, NC 28677 USA		<b>Telephone Number for Information</b> 704-838-1475	
<b>Date Prepared:</b> January 1, 2010		<b>Signature of Preparer (optional)</b>	

**Section II – Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s)):	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethyl Alcohol (CAS #64-17-5)	N/A	1000ppm	N/A	4%

This product has been evaluated by a Toxicologist only as per intended usage. **DO NOT DEVIATE FROM INTENDED USE.**

**Section III - Physical/Chemical Characteristics**

<b>Boiling Point</b>	212°F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.1
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	<32°F
<b>Vapor Density (AIR = 1)</b>	Less than 1	<b>Evaporation Rate (Butyl Acetate = 1)</b>	Less than 1
<b>Solubility in Water</b>	Dilutable	<b>Appearance and Odor</b>	Light Blue with faint odor

**Section IV - Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b> N/A	<b>Flammable Limits</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> N/A			
<b>Special Fire Fighting Procedures</b> Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.			
<b>Unusual Fire and Explosion Hazards</b> Material can spatter above 212°F. Film can burn.			

(Reproduce locally)

OSHA 174, Sept. 1985

## Section V - Reactivity Data

Diazo Photo Emulsion

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Stability	Unstable	Stable ✓	Conditions to Avoid Onset of decomposition is 350°F
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur	Will Not Occur ✓	Conditions to Avoid N/A

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
Health Hazards (Acute and Chronic) N/A			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures N/A			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Floor may be slippery; use care to avoid falling. Transfer to containers for recovery or disposal. Keep out of municipal sewers and open bodies of water.
Waste Disposal Method Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.
Precautions to Be taken in Handling and Storing Keep from freezing-product may coagulate
Other Precautions N/A

## Section VIII - Control Measures

Respiratory Protection (Specify Type) None required with adequate ventilation & normal usage conditions.			
Ventilation	Local Exhaust Adequate	Special N/A	
	Mechanical (General) N/A	Other N/A	
Protective Gloves Impervious	Eye Protection Safety Glasses or goggles		
Other Protective Clothing or Equipment N/A			
Work/Hygienic Practices Use protective cream where excessive skin contact is likely.			