

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.

#85230

U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

Att: DIANE

IDENTITY (As Used on Label and Lqs) SPEEDBALL Diazo Photoemulsion (Part of #4558 Kit)

6123-06

Section I

Manufacturer's Name

Hunt Manufacturing Co.

Address (Number, Street, City, State, and ZIP Code)

Speedball Road

Statesville, NC 28677

Emergency Telephone Number

704-872-9511

Telephone Number for Information

704-872-9511

Date Prepared

2/6/90

Signature of Preparer (optional)

[Signature]

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

Certified non-toxic as per ASTM D4236.

OSHA PEL

ACGIH TLV

(Other Limits Recommended)

% by weight

Approved for the AP Seal as per the Art and Craft Materials Institute, Inc. (ACMI)

Ethyl Alcohol (CAS #64-17-5)

NA

1000ppm

NA

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Section III - Physical/Chemical Characteristics

Boiling Point

212°F.

Specific Gravity (H₂O = 1)

Vapor Pressure (mm Hg.)

NA

Melting Point

1.1

Vapor Density (AIR = 1)

less than 1

Evaporation Rate (Butyl Acetate = 1)

<32°F.

Solubility in Water

Dilutable

less than

Appearance and Odor

Light blue appearance with faint odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

Not applicable (N/A)

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

N/A

Special Fire Fighting Procedures

wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards

Material can spatter above 212°F. Film can burn.

(Prepares locally)

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Summary	Unstable	Conditions to Avoid
	Stable	
	X	

Onset of decomposition is 350°F.

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur	Oxides of carbon and nitrogen Conditions to Avoid
	Will Not Occur	
	X	N/A

Section VI - Health Hazard Data

Routes of Entry: N/A Inhalation? Skin? Injection?

Health Hazards (Acute and Chronic) N/A

Carcinogenicity: N/A NTP? IARC Monographs? OSHA Registered?

Signs and Symptoms of Exposure N/A

Medical Conditions Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures
Contact with eyes may cause mild irritation: Flush with water.

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
Incinerate at a permitted facility according to current local, state and federal regulations.

Precautions to Be Taken in Handling and Storage
Keep from freezing - product may coagulate.

Other Precautions N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type)
None required with adequate ventilation & normal operating conditions.

Ventilation	Local Exhaust	Adequate	Special
	Mechanical (General)		Other
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Protective Gloves: Impermeous
Other Protective Clothing or Equipment: N/A
Eye Protection: Safety glasses

Work Hygiene Practices
Use protective cream where excessive skin contact is likely.