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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
Medical Emergency: **131126** (Poisons information)

Speedball Diazo Photo Emulsion (4579)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Speedball Diazo Photo Emulsion
OTHER NAMES:	
APPLICATION OF SUBSTANCE:	Photo sensitive emulsion for screen printing
MANUFACTURED BY:	Speedball Art Products Co. 2301 Speedball Road Statesville , NC 28677 USA
CONTACT NUMBERS:	Phone: 704-978-4166 Fax: 1-704-838-1472 Email: budmartin@speedballart.com
2. HAZARDOUS INFORMATION	
Classification in accordance with paragraph (d) of 29 cfr 1910.1200. There are no GHS label elements. Primary routes of entry: none expected Effects and symptoms of acute exposure: none expected Effects and symptoms of chronic exposure: none expected Carcinogen listing: NTIP: no IARC: no OSHA: no Medical conditions usually aggravated by over exposure to this product: none	
MANUFACTURER'S CODE:	4579
UN NUMBER:	N/A
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	N/A
HAZCHEM CODE:	N/A
POISONS SCHEDULE NUMBER:	N/A
PACKAGING GROUP:	N/A
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ethyl Alcohol: 4%
CAS: #64-17-5
OSHA PEL : N/A
ACGIH TLV: 1000ppm

4. FIRST AID MEASURES

GENERAL:	None required. No acute health effects expected.
INHALATION:	N/A
EYE CONTACT:	N/A
SKIN CONTACT:	N/A
INGESTION:	N/A

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	N/A
DO NOT USE:	N/A
DEGREE OF FIRE RISK:	Material can spatter above 100°C (212°F). Film can burn.
RECOMMENDATIONS:	Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Floor may be slippery; use care to avoid falling. Absorb spillage with non-combustible, absorbent material.

7. HANDLING AND STORAGE

HANDLING:	N/A
STORAGE:	Keep from freezing; product may coagulate

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING MEASURES:	Adequate ventilation.
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	When exposure cannot be adequately controlled through engineering measures, personal respiratory protection should be employed.
HAND PROTECTION:	Impervious gloves.
EYE PROTECTION:	Safety Glasses or goggles.
SKIN PROTECTION:	Use protective cream where excessive skin contact is likely.

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	Light blue liquid with slight odour.
FLASH POINT:	> 65.6 oC. ASTM D3828
BOILING POINT:	100°C (212°F)
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	< 1
SPECIFIC GRAVITY:	1.1
SOLUBILITY IN WATER:	Dilutable
MELTING POINT:	< 0°C (32°F)

10. STABILITY AND REACTIVITY
Stable. Onset of decomposition is 176.6°C (350°F). Hazardous Polymerisation will not occur.

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

12. ECOLOGICAL INFORMATION
No harmful effects known.

13. DISPOSAL CONSIDERATIONS
Observe all Federal, State and local laws concerning health and environment. Keep out of municipal sewers and open bodies of water.

14. TRANSPORT INFORMATION
N/A

15. REGULATORY INFORMATION
Contents of this SDS comply with OSHA Hazard Communication Standard 29 CFR 1901.1200 EPA SARA title 3 chemical listings: none Section 302.4 Extremely Hazardous Substances (40 CFR 355): none Section 313 Toxic Chemicals (40 CFR 372): none

16. OTHER INFORMATION
N/A