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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 Sensitiser (4578)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Speedball Diazo Photo Emulsion Sensitiser
OTHER NAMES:	4-Diazodiphenylamine / formaldehyde condensate hydrogen phosphate complex
APPLICATION OF SUBSTANCE:	Negative-working photo sensitiser for silkscreens.
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	
This product does not contain any hazardous components as defined by relevant legislation. This product does not contain components with a community exposure limit.	
MANUFACTURER'S CODE:	4578
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

Polymethylene-p-Diazo Benzene Dye
CAS: #71550-45-3
OSHA PEL: N/A
ACGIH TLV: N/A

Phosphoric Acid: 15%
CAS #7664-38-2
OSHA PEL: 1 mg/m3
ACGIH TLV: 1 mg/m3

4. FIRST AID MEASURES

GENERAL:	May be irritating to eyes and skin. Seek medical advice if you feel unwell.
INHALATION:	N/A
EYE CONTACT:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
SKIN CONTACT:	In case of skin contact, wash the skin with copious quantities of soap and water. If redness, itching or burning sensation develops, consult medical personnel.
INGESTION:	Rinse mouth with plenty of water. Seek medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	Use extinguishing media appropriate to type of fire and surrounding materials.
DO NOT USE:	N/A
DEGREE OF FIRE RISK:	Non combustible and non explosive
RECOMMENDATIONS:	Firefighters should be equipped with self-contained breathing apparatus to protect against potentially irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

Spilled material and wash water must be disposed of in accordance with local discharge regulations. Material may be mixed with sand or earth or neutralizing media. Material may be neutralized with a sodium carbonate solution. Wash the spill site with warm water after material pick-up is completed. Spilled material and wash water must be disposed of in accordance with local discharge regulations. Comply with all federal, state and local spill regulations.

7. HANDLING AND STORAGE

HANDLING:	Normal chemical handling procedures should be practiced. Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of chemical materials. Sinks and eye wash stations should be available in the work area.
STORAGE:	Keep container tightly closed. Keep in a dry, cool place. Protect from direct sunlight. Keep out of reach of children. Keep all chemicals locked up or in an area accessible only to qualified or authorised persons.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
ENGINEERING MEASURES:	Sinks and eyewash stations should be available in the work area.
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	None needed
HAND PROTECTION:	Chemical resistant gloves. Avoid natural latex.
EYE PROTECTION:	Safety Glasses or goggles.
SKIN PROTECTION:	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	Dark brown viscous oily resin
FLASH POINT:	N/A
BOILING POINT:	93.3°C decomposition (200°F)
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	< 1
SPECIFIC GRAVITY:	1.4
SOLUBILITY IN WATER:	Infinite
MELTING POINT:	< 0°C (32°F)

10. STABILITY AND REACTIVITY
The product is stable under normal conditions of storage and use. Reacts with oxidising agents. Avoid contact with strong oxidising agents. Avoid contact with strong alkalis. Avoid exposure to heat and light. Hazardous decomposition : Carbon monoxide (CO), Carbon dioxide (CO ₂) and nitrogen oxides.

11. TOXICOLOGICAL INFORMATION
No data available.

12. ECOLOGICAL INFORMATION
No data available.

13. DISPOSAL CONSIDERATIONS
Observe all Federal, State and local laws concerning health and environment.

14. TRANSPORT INFORMATION
Not hazardous for transportation.

15. REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory.

TSCA CDR (Toxic Substances Control Act Chemical Data Reporting): This substance is listed on the TSCA CDR EXEMPT LIST and is, by statute and regulation, exempt from reporting under the Chemical Data Reporting rule, i.e., TSCA Chemical Data Reporting Requirements (40 CFR 711).

US. OSHA Classification This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

US. SARA 311/312 Hazard Categories No SARA Hazards

16. OTHER INFORMATION

To the best of our knowledge the chemical, physical and toxicological properties of this material have not been thoroughly investigated. The information contained herein is believed, as of this date, to be reliable and is presented in good faith. It is, however, furnished without warranty or guarantee of any kind, expressed or implied, and Speedball Art Products disclaims any liability incurred from the use or reliance upon the same. The data on this SDS relates only to the specific material designated herein. Speedball Art Products assumes no legal responsibility for use or reliance upon these data. This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard Rule - 29 CFR 1910.1200 and the Canadian Hazardous Products Act.