

43304-1002**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

| | | | |
|---|--|---|--|
| IDENTITY (As Used on Label and List) Diazo Sensitizer (component of #4559, 4520, 4523, 4524, 4522 & 4526; 4578) | | 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. | |
| Section I Manufacturer's Name Speedball Art Products, LLC | | Emergency Telephone Number 704-838-1475 | |
| Address (Number, Street, City, State, and ZIP Code) 2301 Speedball Road Statesville, NC 28677 USA | | Telephone Number for Information 704-838-1475 | |
| Date Prepared: January 1, 2010 | | Signature of Preparer (optional) | |

Section II – Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)): | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|--|----------|-----------|--------------------------|--------------|
| Polymethylene-p-Diazo Benzene Dye (CAS #71550-45-3) | N/A | N/A | N/A | N/A |
| Phosphoric Acid (CAS #7664-38-2) | 1 mg/m3 | 1 mg/m3 | N/A | 15% |

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

Section III - Physical/Chemical Characteristics

| | | | |
|-------------------------|---------------------|---|--------------------------|
| Boiling Point | 200°F Decomposition | Specific Gravity (H ₂ O = 1) | 1.4 |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | <32°F |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |
| Solubility in Water | Infinite | Appearance and Odor | Brown paste with no odor |

Section IV - Fire and Explosion Hazard Data

| | | | |
|--|--------------------------------|-------------------|-------------------|
| Flash Point (Method Used) N/A | Flammable Limits N/A | LEL N/A | UEL N/A |
| Extinguishing Media N/A | | | |
| Special Fire Fighting Procedures If material is within a fire area, CO ₂ , water, or dry powder can be used. Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. | | | |
| Unusual Fire and Explosion Hazards Material slowly darkens with heat and may exude acidic fumes and nitrogen gas. Wash with water. | | | |

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Diazo Sensitizer

Page 2

| | | | |
|---|-----------|---------------------|--|
| Stability | Unstable | Stable ✓ | Conditions to Avoid High temperatures above 200°F |
| Incompatibility (<i>Materials to Avoid</i>) Caustic materials | | | |
| Hazardous Decomposition or Byproducts Nitrogen, water vapor & acid fumes | | | |
| Hazardous Polymerization | May Occur | Will Not Occur ✓ | Conditions to Avoid High temperatures above 200°F |

Section VI - Health Hazard Data

| | | | |
|---|-------------------------------|-----------------------------|--|
| Route(s) of Entry: | Inhalation? Yes, see below | Skin? Can be an irritant | Ingestion? Low order of acute oral toxicity |
| Health Hazards (<i>Acute and Chronic</i>) See above. Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation. | | | |
| Carcinogenicity: N/A | NTP? N/A | IARC Monographs? N/A | OSHA Regulated? N/A |
| Signs and Symptoms of Exposure May cause skin rash in sensitive individuals. | | | |
| Medical Conditions Generally Aggravated by Exposure Pre-existing skin, eye, and respiratory disorders. | | | |
| Emergency and First Aid Procedures Contact with eyes and skin may cause mild irritation; Flush with water. If irritation persists, see Doctor. Ingestion: dilute by giving water. See Doctor. Inhalation: move to fresh air. | | | |

Section VII - Precautions for Safe Handling and Use

| |
|--|
| Steps to Be Taken in Case Material is Released or Spilled Dissolve with warm water. |
| Waste Disposal Method Dispose of according to EPA requirements or in aqueous waste storage units for commercial chemical disposal. Observe all Federal, State and local laws concerning health and environment. |
| Precautions to Be taken in Handling and Storing Store in a cool, dark place. Refrigerate for longer shelf-life. Avoid sun and excess heat. |
| Other Precautions N/A |

Section VIII - Control Measures

| | | | |
|---|--|-------------|--|
| Respiratory Protection (<i>Specify Type</i>) None required with adequate ventilation & normal usage conditions. | | | |
| Ventilation | Local Exhaust N/A | Special N/A | |
| | Mechanical (<i>General</i>) 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. | | | |