

Sax True Flow Block Printing Ink

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

461966

175-818

IDENTITY (As Used on Label and List) Revised March 2002 SPEEDBALL Water-Soluble Blockprinting Ink (3400 to 3417, 3448, 3449;
3500 to 3517, 3548, 3549; 3600 to 3617, 3648, 3649; 3700 to 3717, 3748, 3749)

Section I

Manufacturer's Name

SPEEDBALL ART PRODUCTS
2226 SPEEDBALL ROAD
STATESVILLE, NC 28677

Emergency Telephone Number

704-838-1475

Telephone Number for Information

704-838-1475

Date Prepared

4/12/00 (CF)

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) |
|---|----------|-----------|--------------------------|--------------|
| Approved for the AP Seal (Non-toxic) by the Art & Creative Materials Institute, Inc. (ACMI) | | | | |
| Product labeling conforms to ASTM D4236. | | | | |

Note: This product has been evaluated by a Toxicologist only as per intended usage.
Do not deviate from intended usage!

Section III — Physical/Chemical Characteristics

| | | | |
|-------------------------|------------------------------|---|-------------|
| Boiling Point | 212-369°F | Specific Gravity (H ₂ O = 1) | 1.2 to 1.7 |
| Vapor Pressure (mm Hg.) | Unknown | Melting Point | <32°F. |
| Vapor Density (AIR = 1) | Unknown | Evaporation Rate (Butyl Acetate = 1) | less than 1 |
| Solubility in Water | Dilutable | | |
| Appearance and Odor | Thick paste with slight odor | | |

Section IV — Fire and Explosion Hazard Data

| | | | |
|------------------------------------|--|-----|-----|
| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
| Not applicable (N/A) | N/A | N/A | 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. | | |

(Reproduce locally)

OSHA 174, Sept. 1985

Section V — Reactivity Data

| | | | | |
|-----------|----------|---|---------------------|----------------------------------|
| Stability | Unstable | X | Conditions to Avoid | Onset of decomposition is 350°F. |
| | Stable | | | |

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts

Oxides of carbon and nitrogen.

| | | | | |
|--------------------------|----------------|---|---------------------|-----|
| Hazardous Polymerization | May Occur | X | Conditions to Avoid | N/A |
| | Will Not Occur | | | |

Section VI — Health Hazard Data

| | | | | |
|------------------|-----|-------------|----------|------------|
| Routes of Entry: | N/A | Inhalation? | Swallow? | Ingestion? |
|------------------|-----|-------------|----------|------------|

Health Hazards (Acute and Chronic) N/A

| | | | | |
|------------------|-----|------|------------------|-----------------|
| Carcinogenicity: | N/A | NTP? | IARC Monographs? | OSHA Regulated? |
|------------------|-----|------|------------------|-----------------|

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 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 operating conditions.

| | | | |
|-------------|----------------------|----------|---------|
| Ventilation | Local Exhaust | Adequate | Special |
| | Mechanical (General) | | |

| | | | |
|-------------------|-------------|----------------|----------------|
| Protective Gloves | Impermeable | Eye Protection | Safety glasses |
|-------------------|-------------|----------------|----------------|

Other Protective Clothing or Equipment N/A

Work/Hygiene Practices

Use protective cream where excessive skin contact is likely.