

JAN-06-2005 03:19

SPEEDBALL ART PRODUCTS

704 838 1472 P.02/03

01-06-05

**Material Safety Data Sheet****U.S. Department of Labor**

43215-XXXX

May be used to comply with

OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Standard must be consulted for specific requirements.

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved OMB No. 1218-0072

|                                                                                                             |  |                                                                                                                                                 |  |
|-------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>IDENTITY (As Used on Label and List)</b><br>Dick Black Acrylic Screen Printing Ink (43215-1007)          |  | 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. |  |
| <b>Section I Manufacturer's Name</b><br>Speedball Art Products, LLC                                         |  | <b>Emergency Telephone Number</b><br>704-838-1475                                                                                               |  |
| <b>Address (Number, Street, City, State, and ZIP Code)</b><br>2226 Speedball Road Statesville, NC 28677 USA |  | <b>Telephone Number for Information</b><br>704-838-1475                                                                                         |  |
| <b>Date Prepared:</b> March 1, 2004                                                                         |  | <b>Signature of Preparer (optional)</b>                                                                                                         |  |

**Section II - Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity; Common Name(s)):                                                                                                                                                                                                                                 | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|--------------------------|--------------|
| VOC: 158-239 grams per litre (1.32-1.99 lbs. per gallon)                                                                                                                                                                                                                                           |          |           |                          |              |
| Product labeling conforms to ASTM D-4236. Approved for the AP seal as per the Art & Craft Materials Institute, Inc. (ACMI). Note: This product has been certified to be non-toxic. 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           | 212°F-369°F | Specific Gravity (H <sub>2</sub> O = 1) | 1.02-1.4                          |
| Vapor Pressure (mm Hg.) | N/A         | Melting Point                           | <32°F                             |
| Vapor Density (AIR = 1) | Less than 1 | Evaporation Rate (Butyl Acetate = 1)    | Less than 1                       |
| Solubility in Water     | Dilutable   | Appearance and Odor                     | Colored semi-pastte with low odor |

**Section IV - Fire and Explosion Hazard Data**

|                                                                                                                                                                  |                                |                   |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|-------------------|
| <b>Flash Point (Method Used)</b><br>N/A                                                                                                                          | <b>Flammable Limits</b><br>N/A | <b>LEL</b><br>N/A | <b>UEL</b><br>N/A |
| <b>Extinguishing Media</b><br>N/A                                                                                                                                |                                |                   |                   |
| <b>Special Fire Fighting Procedures</b><br>Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear. |                                |                   |                   |
| <b>Unusual Fire and Explosion Hazards</b><br>Material can spatter above 212°F. Film can burn.                                                                    |                                |                   |                   |

(Reproduce locally)

OSHA 174, Sept. 1985

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## Section V - Reactivity Data

## Acrylic Screen Printing Ink

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|                                                                        |           |                     |                                                        |
|------------------------------------------------------------------------|-----------|---------------------|--------------------------------------------------------|
| Stability                                                              | Unstable  | Stable<br>✓         | Conditions to Avoid<br>Onset of decomposition is 350°F |
| Incompatibility (Materials to Avoid)<br>N/A                            |           |                     |                                                        |
| Hazardous Decomposition or Byproducts<br>Oxides of carbon and nitrogen |           |                     |                                                        |
| Hazardous Polymerization                                               | May Occur | Will Not Occur<br>✓ | Conditions to Avoid<br>N/A                             |

## Section VI - Health Hazard Data

|                                                                                                        |                    |                         |                        |
|--------------------------------------------------------------------------------------------------------|--------------------|-------------------------|------------------------|
| Route(s) of Entry:                                                                                     | Inhalation?<br>N/A | Skin?<br>N/A            | Ingestion?<br>N/A      |
| Health Hazards (Acute and Chronic)<br>N/A                                                              |                    |                         |                        |
| Carcinogenicity:<br>N/A                                                                                | NTP?<br>N/A        | IARC Monographs?<br>N/A | OSHA Regulated?<br>N/A |
| Signs and Symptoms of Exposure<br>N/A                                                                  |                    |                         |                        |
| Medical Conditions Generally Aggravated by Exposure<br>None known                                      |                    |                         |                        |
| Emergency and First Aid Procedures<br>Contact with eyes may cause slight irritation: Flush with water. |                    |                         |                        |

## Section VII - Precautions for Safe Handling and Use

|                                                                                                                                                                                                                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Steps to Be Taken in Case Material is Released or Spilled<br>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<br>Incineration at permitted facility. Observe all Federal, State and local laws concerning health and environment.                                                                              |  |
| Precautions to Be taken in Handling and Storing<br>Keep from freezing-product may coagulate                                                                                                                            |  |
| Other Precautions<br>N/A                                                                                                                                                                                               |  |

## Section VIII - Control Measures

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