

# SAFETY DATA SHEET

7/7/2015

## SECTION I - IDENTIFICATION

### Material Name

SPEEDBALL W/S BLOCK PRINTING INK

### Manufacturer Information

Speedball Art Products Co.  
P.O. Box 5157  
2301 Speedball Road  
Statesville, NC 28677  
Phone: 704-978-4166  
Fax: 1-704-838-1472  
Email: budmartin@speedballart.com

For transportation emergencies only call: 1-800-898-7224

For health emergencies call the Poison Control Center: 1-800-222-1222

## SECTION II - HAZARDS IDENTIFICATION

**Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**

There are no GHS label elements.

PRIMARY ROUTES OF ENTRY: INHALATION, INGESTION, EYE, SKIN

EFFECTS AND SYMPTOMS OF ACUTE EXPOSURE: NONE EXPECTED

EFFECTS AND SYMPTOMS OF CHRONIC EXPOSURE: NONE EXPECTED

CARCINOGEN LISTING: NTP: **NO** IARC: **NO** OSHA: **NO**

SEE SECTION III FOR COMPONENTS AFFECTED

MEDICAL CONDITIONS USUALLY AGGRAVATED BY OVER EXPOSURE TO THIS PRODUCT: NONE

## SECTION III - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

| <u>Hazardous Ingredients</u> | <u>CAS/EC #</u> | <u>PEL/TLV<br/>(MG/M#)</u> | <u>Max<br/>% Weight</u> | <u>NTP</u> | <u>IARC</u> |
|------------------------------|-----------------|----------------------------|-------------------------|------------|-------------|
| None                         |                 |                            |                         |            |             |

## SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: NONE REQUIRED. NO ACUTE HEALTH EFFECTS EXPECTED.

## SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A

AUTOIGNITION TEMPERATURE: N/A

EXPLOSION LIMITS IN AIR (% BY VOLUME): NOT EXPLOSIVE

EXTINGUISHING MEDIA: NO SPECIAL MEDIA REQUIRED  
FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED  
UNUSUAL FIRE & EXPLOSION HAZARDS: NOT COMBUSTIBLE

## **SECTION VI - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

## **SECTION VII - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

## **SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED  
OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED  
WORK/HYGIENE PRACTICES: NONE REQUIRED  
ENGINEERING CONTROLS: NONE REQUIRED

## **SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| BOILING POINT: N/A                  | MELTING POINT: N/A                |
| VAPOR PRESSURE: N/A                 |                                   |
| SPECIFIC VAPOR DENSITY (AIR=1): N/A | SPECIFIC GRAVITY: N/A             |
| SOLUBILITY IN WATER: N/A            | REACTIVITY IN WATER: NON-REACTIVE |

## **SECTION X - STABILITY AND REACTIVITY**

HAZARDOUS POLYMERIZATION PRODUCTS: NONE  
STABILITY: STABLE CONDITIONS TO AVOID: NONE  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

## **SECTION XI - TOXICOLOGICAL INFORMATION**

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: NONE EXPECTED  
The summated LD50 is 8546.6 mg/kg.  
The summated LC50 is 99999 mg/cubic meter.  
This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

## **SECTION XII - ECOLOGICAL INFORMATION**

NO HARMFUL EFFECTS KNOWN OTHER THAN THOSE ASSOCIATED WITH SUSPENDED INERT SOLIDS IN WATER.

## **SECTION XIII - DISPOSAL CONSIDERATIONS**

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE.  
WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

## **SECTION XIV - TRANSPORTATION INFORMATION**

U.S. DOT (49 CFR 172.101): THIS IS NOT A HAZARDOUS MATERIAL AS CLASSIFIED BY CFR 172.101.

## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200  
EPA SARA TITLE III CHEMICAL LISTINGS  
NONE

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):  
NONE

SECTION 313 TOXIC CHEMICALS (40 CFR 372):  
ALUMINUM

INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS:

ALUMINUM  
FERRIC OXIDE  
GUM ARABIC  
MICA  
OCTYLPHENOXYPOLYETHOXYETHANOL  
PROPYLENE GLYCOL

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM:

AMMONIUM HYDROXIDE  
GUM ARABIC  
MICA  
PIGMENT RED 101  
PIGMENT WHITE 6  
SODIUM NITRATE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:  
NONE

Under CPSC's consumer product regulations (16CFR1500.3 and 1500.14), this product has the following required acute and chronic hazard labeling:

NONE

## SECTION XVI - OTHER INFORMATION

LAST REVISION DATE: 07/07/2015

**Prepared by Duke OEM Toxicology**

## COLOR INFORMATION

THIS SDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS

| <b>Product Color</b> | <b>SKU</b> | <b>Hazardous Ingredient</b> |
|----------------------|------------|-----------------------------|
| 3400 BLACK           |            | (NONE)                      |
| 3401 RED             |            | (NONE)                      |
| 3402 BLUE            |            | (NONE)                      |
| 3403 WHITE           |            | (NONE)                      |
| 3404 GREEN           |            | (NONE)                      |
| 3405 YELLOW          |            | (NONE)                      |
| 3406 BROWN           |            | (NONE)                      |
| 3407 ORANGE          |            | (NONE)                      |
| 3408 VIOLET          |            | (NONE)                      |
| 3409 TURQUOISE       |            | (NONE)                      |
| 3410 MAGENTA         |            | (NONE)                      |
| 3411 LIGHT RED       |            | (NONE)                      |
| 3412 DARK YELLOW     |            | (NONE)                      |
| 3413 GOLD            |            | (NONE)                      |
| 3414 SILVER          |            | (NONE)                      |
| 3448 RETARDER        |            | (NONE)                      |
| 3449 EXTENDER        |            | (NONE)                      |
| COPPER               |            | (NONE)                      |
| PEWTER               |            | (NONE)                      |
| PLATINUM WHITE       |            | (NONE)                      |
| PROCESS CYAN         |            | (NONE)                      |
| PROCESS MAGENTA      |            | (NONE)                      |
| PROCESS YELLOW       |            | (NONE)                      |

## BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

| <u>Brand Name</u>                                      | <u>SKU</u> | <u>SKU Description</u> |
|--|------------|------------------------|
| SPEEDBALL W/S BLOCK PRINTING INK                       |            |                        |
| DICK BLICK W/S BLOCK PRINTING INK                      |            |                        |
| SAX TRUE FLOW WATER SOLUBLE BLOCK PRINTING INK         |            |                        |
| TRIARCO BLOCK INK                                      |            |                        |
| NASCO WATER SOLUBLE BLOCK PRINTING INK- STUDIO QUALITY |            |                        |