

**MATERIAL SAFETY DATA SHEET**

12/12/2012

MANUFACTURER OR DISTRIBUTOR: **Speedball Art Products Co.**  
**P.O. Box 5157**  
**2301 Speedball Road**  
**Statesville, North Carolina 28677**

INFORMATION TELEPHONE NUMBER:  
 EMERGENCY TELEPHONE NUMBER: **1-800-898-7224**

**SECTION I - PRODUCT IDENTIFICATION**

PRODUCT NAME: **SPEEDBALL W/S BLOCK PRINTING INK** PRODUCT NUMBER: **WSBPI**  
 PRODUCT SIZES: **37 ML, 75 ML, 150 ML, 227 GM, 454 GM** BRAND NAME: **SPEEDBALL W/S BLOCK PRINTING INK**  
 PRODUCT CLASS: **BLOCK PRINTING INKS & MEDIUMS WATER SOL**

**SECTION II - POTENTIAL HEALTH EFFECTS**

PERMISSIBLE EXPOSURE LEVEL: SEE SECTION III FOR COMPONENT PEL/TLVs  
 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 - HAZARDOUS INGREDIENTS**

<b>Ingredient</b>	<b>CAS #</b>	<b>PEL/TLV (MG/M#)</b>	<b>Max % Weight</b>	<b>NTP</b>	<b>IARC</b>
None					

**SECTION IV - FIRST AID**

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

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## SECTION VI - SPILL AND LEAK PROCEDURES

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

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  
VAPOR PRESSURE: N/A  
SPECIFIC VAPOR DENSITY (AIR=1): N/A  
SOLUBILITY IN WATER: N/A

MELTING POINT: N/A  
SPECIFIC GRAVITY: 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 8549.1 mg/kg.  
This product is/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.

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## SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS MSDS 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 IN THE STATE OF CALIFORNIA UNDER THEIR SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65) AS BEING KNOWN TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM:  
NONE

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

## SECTION XVI - OTHER INFORMATION

THIS INFORMATION SHEET IS FOR CONSUMER USE ONLY.

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**Woodhall Stopford, MD, MSPH**      **12/12/2012**

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## COLOR INFORMATION

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

<u>Product Color</u>	<u>Hazardous Ingredient</u>
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)

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## BRAND NAMES

THIS MSDS APPLIES TO THE FOLLOWING BRAND NAMES

<u>Brand Name</u>	<u>SKU</u>
DICK BLICK W/S BLOCK PRINTING INK	
SAX TRUE FLOW WATER SOLUBLE BLOCK PRINTING INK	
SPEEDBALL W/S BLOCK PRINTING INK	
TRIARCO BLOCK INK	