

SAFETY DATA SHEET

6/25/2015

SECTION I - IDENTIFICATION

Material Name

SPEEDBALL FABRIC SCREEN 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.

Carcinogenicity - Category 1B

Skin Sensitization - Category 1

GHS Label Elements**Symbol(s)****Signal Word(s)**

Danger

Hazard Statement(s)

May cause cancer.

Precautionary Statement(s)**Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Store locked up.

Response

Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. IF exposed or concerned: Get medical advice/ attention. If skin irritation or rash occurs: Get medical advice/attention.

SECTION III - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

| <u>Ingredient</u> | <u>CAS/EC #</u> | <u>PEL/TLV (MG/M#)</u> | <u>Max % Weight</u> | <u>NTP</u> | <u>IARC</u> |
|--|-----------------|----------------------------|-------------------------|------------|-------------|
| None | | | | | |
| BENZISOTHIAZOLINONE | 2634-33-5 | N/A | 0.19000 | N | N |
| DISTILLATES (PETROLEUM), HYDROTREATED HE | 64742-52-5 | N/A | 0.20620 | N | N |

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
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

AUTOIGNITION TEMPERATURE: N/A

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
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 29437 mg/kg.

The summated LC50 is 20877 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):

NONE

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:

FERRIC OXIDE

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

MICA

PIGMENT RED 101

PIGMENT WHITE 6

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 150014), this product has the following required acute and chronic hazard labeling:

NONE

SECTION XVI - OTHER INFORMATION

LAST REVISION DATE: 06/25/2015

Prepared by Duke OEM Toxicology

COLOR INFORMATION

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

| Product Color | SKU | Hazardous Ingredient |
|----------------------|------------|-----------------------------|
| AMETHYST | | (NONE) |
| BLACK | | (NONE) |
| BLACK PEARL | | (NONE) |
| BLUE | | (NONE) |
| BLUE DENIM | | (NONE) |
| BLUE TOPAZ | | (NONE) |
| BROWN | | (NONE) |
| BURGUNDY | | (NONE) |
| CITRINE | | (NONE) |
| EMERALD | | (NONE) |
| FL. HOT PINK | | (NONE) |
| FL. LIME GREEN | | (NONE) |
| FL. MAGENTA | | (NONE) |
| FL. ORANGE | | (NONE) |
| GOLD | | (NONE) |
| GREEN | | (NONE) |
| ORANGE | | (NONE) |
| PEACOCK BLUE | | (NONE) |
| PEARLY WHITE | | (NONE) |
| PROCESS CYAN | | (NONE) |
| PROCESS MAGENTA | | (NONE) |
| PROCESS YELLOW | | (NONE) |
| RASPBERRY | | (NONE) |
| RED | | (NONE) |
| SHERBERT | | (NONE) |
| SILVER | | (NONE) |
| VIOLET | | (NONE) |
| WHITE | | (NONE) |
| YELLOW | | (NONE) |

BRAND NAMES

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

| <u>Brand Name</u> | <u>SKU</u> | <u>SKU Description</u> |
|---|------------|------------------------|
| SPEEDBALL FABRIC SCREEN PRINTING INK | | |
| BLICK FABRIC SCREEN PRINTING INK(DICK BLICK) | | |
| SAX TRUE FLOW SCREEN PRINTING INK(SCHOOL SPECIALTY) | | |