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MATERIAL SAFETY DATA SHEET

Revision Date: 16/04/2019

Transport/Fire Emergency: **000** (Emergency Services)
Medical Emergency: **131126** (Poisons information)

Speedball Acrylic Screen Printing Inks

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME:	Acrylic Screen Printing Ink
OTHER NAMES:	Silkscreen ink Serigraph ink
APPLICATION OF SUBSTANCE:	Screenprinting ink for fabric and paper
MANUFACTURED BY:	Speedball Art Products, LLC 2226 Speedball Road Statesville, NC 28677 USA
CONTACT NUMBERS:	Phone: 704-978-4166 Fax: 1-704-838-1472
2. HAZARDOUS INFORMATION	
Not hazardous. Classification in accordance with paragraph (d) of 29 CFR 1910.1200 Carcinogenicity - Category 1B Skin Sensitisation - Category 1	
MANUFACTURER'S CODE:	4540-4549, 4580-4589
UN NUMBER:	N/A
DANGEROUS GOODS CLASS AND SUBSIDIARY RISK:	N/A
HAZCHEM CODE:	N/A
POISONS SCHEDULE NUMBER:	N/A
PACKAGING GROUP:	N/A
HAZARD CATEGORY:	N/A
CLASS:	N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

VOC: 106-134 grams per litre
Product labelling 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.

Benzisothiazolinone: 0.19000%
CAS/EC #: 2634-33-5
Distillates (Petroleum), Hydrotreated HE: 0.20620%
CAS/EC #: 64742-52-5

4. FIRST AID MEASURES

GENERAL:	N/A
INHALATION:	N/A
EYE CONTACT:	Contact with eyes may cause slight irritation: Flush with water.
SKIN CONTACT:	Flush with water.
INGESTION:	N/A

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	N/A
DO NOT USE:	N/A
DEGREE OF FIRE RISK:	Material can spatter above 100°C (212°F). Film can burn.
RECOMMENDATIONS:	Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

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. Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material.

7. HANDLING AND STORAGE

HANDLING:	Good industrial hygiene practice require adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.
STORAGE:	Keep from freezing-product may coagulate.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

ENGINEERING MEASURES:	N/A
<i>PERSONAL PROTECTION</i>	
RESPIRATORY PROTECTION:	N/A

8. EXPOSURE CONTROL AND PERSONAL PROTECTION	
HAND PROTECTION:	N/A
EYE PROTECTION:	N/A
SKIN PROTECTION:	Use barrier cream and clothing where excessive skin contact is likely.

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	High viscosity; acrylic emulsion odour, various colours
FLASH POINT:	N/A
BOILING POINT:	100°C-187.2°C (212°F-369°F)
VAPOUR PRESSURE:	N/A
VAPOUR DENSITY:	< 1
SPECIFIC GRAVITY:	1.11-1.57
SOLUBILITY IN WATER:	Dilutable
MELTING POINT:	<-35.5°C (<32°F)

10. STABILITY AND REACTIVITY
Stable. Onset of decomposition is 176.6°C (350°F).

11. TOXICOLOGICAL INFORMATION
Hazardous Decomposition or Byproducts: oxides of carbon & nitrogen. Hazardous polymerisation will not occur.

12. ECOLOGICAL INFORMATION
No harmful effects known other than those associated with suspended inert solids in water.

13. DISPOSAL CONSIDERATIONS
Observe all Federal, State and local laws concerning health and environment.

14. TRANSPORT INFORMATION
N/A

15. REGULATORY INFORMATION
N/A

16. OTHER INFORMATION
N/A