SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
AKUA INTAGLIO- WATER BASED INKS /
AKUA TRANSPARENT BASE / AKUA RELEASE
AGENT / AKUA MAG MIX

PRODUCT CODE
n/a

CHEMICAL FAMILY
n/a

CHEMICAL NAME
n/a

FORMULA
n/a

MANUFACTURER NAME
Speedball Art Products

ADDRESS
2301 Speedball Road
Statesville NC 28677

CONTACT PERSON:
Bud Martin

TITLE
Director of R & D

INFORMATION TEL:
1-800-898-7224

EMERGENCY TEL:
1-800-898-7224

SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient Listing</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>STEL</th>
<th>% COMP</th>
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</thead>
<tbody>
<tr>
<td>PROPRIETARY INGRED</td>
<td>56-81-5</td>
<td>N/L</td>
<td>N/L</td>
<td>N/L</td>
<td>100.00</td>
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</tbody>
</table>

The proprietary ingredients in this product are judged to be non-hazardous and are regarded as trade secrets.

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Non hazardous material

PHYSICAL DESCRIPTION: Paste or thick liquid

MAJOR HEALTH HAZARDS: None for the usual and ordinary uses of product

PHYSICAL HAZARDS: None for the usual and ordinary uses of product

ROUTES OF ENTRY: INHALATION no SKIN no EYE INGESTION no

POTENTIAL HEALTH EFFECTS: None known for usual and ordinary uses of product.

INHALATION:
SHORT TERM EXPOSURE n/a
LONG TERM EXPOSURE n/a

SKIN CONTACT:
SHORT TERM EXPOSURE n/a
LONG TERM EXPOSURE n/a

EYE CONTACT:
SHORT TERM EXPOSURE n/a
LONG TERM EXPOSURE n/a

INGESTION:
SHORT TERM EXPOSURE n/a
LONG TERM EXPOSURE n/a

CARCINOGEN STATUS: NTP not listed IARC not listed OSHA not listed
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: none

SECTION 4  FIRST AID MEASURES

EYES:  Eye contact: carefully flush for 15 minutes. If irritation occurs, contact a physician.

SKIN:  Wash with soap and water

INHALATION: Not likely to occur; seek fresh air

INGESTION: Drink water or milk to dilute.

SECTION 5  FIRE FIGHTING MEASURES

FLASH POINT: None

FIRE AND EXPLOSION HAZARDS: None

EXTINGUISHING MEDIA: Water, foam, carbon dioxide or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: None required for this material.

SECTION 6  ACCIDENTAL RELEASE MEASURES

SPILL/LEAK  Wash area with soap and water.

PROCEDURES

SECTION 7  HANDLING AND STORAGE

STORAGE TEMPERATURE  Store at 70 deg F.  (Min 50 deg F Max 100 deg F.)
(min/max)

SHELF LIFE: Not determined

SPECIAL SENSITIVITY: None likely or known

HANDLING AND STORAGE: For personal protection and hygiene, wash thoroughly after handling. Wash before eating, smoking or using toilet facilities. Store in a tightly closed container. Store in a cool, dry, place.

PRECAUTIONS: Avoid eye & skin contact. Keep container closed when in use and upright to prevent leakage.

SECTION 8  EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS: None known
EYE PROTECTION: Wear splash goggles where spills or splashing may occur.

SKIN PROTECTION: Not required.

RESPIRATORY AND VENTILATION: Not required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
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</thead>
<tbody>
<tr>
<td>PHYSICAL FORM</td>
<td>paste or thick liquid</td>
</tr>
<tr>
<td>COLOR</td>
<td>various colors</td>
</tr>
<tr>
<td>ODOR</td>
<td>no discernible odor</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>212 deg F</td>
</tr>
<tr>
<td>MELT POINT</td>
<td>n/a</td>
</tr>
<tr>
<td>FREEZE POINT</td>
<td>32 deg F.</td>
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<tr>
<td>PH</td>
<td>n/a</td>
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<tr>
<td>SOLUBILITY IN WATER</td>
<td>miscible</td>
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<tr>
<td>SPECIFIC GRAVITY</td>
<td>n/a</td>
</tr>
<tr>
<td>BULK DENSITY</td>
<td>n/a</td>
</tr>
<tr>
<td>% VOLATILE BY WEIGHT</td>
<td>n/a</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
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<tr>
<td>VAPOR DENSITY</td>
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</table>

SECTION 10 STABILITY AND REACTIVITY

STABILITY: stable

POLYMERIZATION: no

INCOMPATIBILITIES: none known

DECOMPOSITION PRODUCTS: none known

CONDITIONS TO AVOID: n/a

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: Heated decomposition products may cause eye and respiratory irritation.

INHALATION: Not likely to occur; do not spray apply without source of fresh air.

SKIN CONTACT: Prolonged liquid contact with skin may cause irritation or redness.

EYE CONTACT: Prolonged liquid contact with eyes may cause irritation or redness.

INGESTION: No effect known in usual and ordinary uses of product

SECTION 12 ECOLOGICAL INFORMATION
None likely; not known

SECTION 13  DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL
METHOD: Dispose of all waste material in accordance with all applicable federal, state and local regulations.

SECTION 14  TRANSPORTATION INFORMATION:

<table>
<thead>
<tr>
<th>D.O.T. SHIPPING NAME:</th>
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<tbody>
<tr>
<td>TECHNICAL SHIPPING NAME:</td>
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<tr>
<td>D.O.T. HAZARD CLASS:</td>
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<tr>
<td>U.N./N.A. NUMBER</td>
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<tr>
<td>PRODUCT RQ (LBS)</td>
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<tr>
<td>D.O.T. LABEL</td>
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<tr>
<td>D.O.T.PLACARD</td>
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<tr>
<td>FREIGHT CLASS BULK</td>
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<tr>
<td>FREIGHT CLASS PACKAGE</td>
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</tr>
<tr>
<td>PRODUCT LABEL</td>
<td>not known</td>
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</tbody>
</table>

SECTION 15  REGULATORY INFORMATION

| OSHA STATUS | n/a |
| TSCA STATUS | n/a |
| CERCLA REPORTABLE QUANTITY | n/a |
| SARA TITLE III: | n/a |

SECTION 302  EXTREMELY HAZARDOUS SUBSTANCES | n/a |

SECTION 311/312  HAZARD CATEGORIES | n/a |

SECTION 313  TOXIC CHEMICALS | n/a |

RCRA STATUS | No lead content based on lead test. Other metals have not been tested but do not contain RCRA metals beyond trace quantities and will not exceed TCLP limits. |

STATE REGULATORY INFORMATION | n/a |

COMPONENT NAME & CAS NUMBER  CONCENTRATION  STATE CODE

none  none  none
FHSA STATUS: Conforms to ASTM D-4236, LHAMA AND FHSA

16 CFR 1500.14
ASTM D-4236 STATUS: Conforms to ASTM D-4236

SECTION 16 OTHER INFORMATION

REASON FOR ISSUE: RCRA statement
PREPARED BY: Environmental Medicine Incorporated
APPROVED BY: Rudolph J. Jaeger, PhD, DABT, REA (California)
TITLE: President and Principal Scientist
APPROVAL DATE: 03/31/2008
SUPERCEDES DATE: 02/27/2002
MSDS NUMBER: 01

MSDS SUMMARY OF CHANGES: N/A

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REVISION DATE: 05/06/2013