

DATE PREPARED 02/26/2002 DATE REVISED **May 6, 2013** fcMASTER1

**SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME **AKUA INTAGLIO- WATER BASED INKS / AKUA TRANSPARENT BASE / AKUA RELEASE AGENT / AKUA MAG MIX** cc00-705

PRODUCT CODE **n/a**

CHEMICAL FAMILY **n/a**

CHEMICAL NAME **n/a**

FORMULA **n/a**

MANUFACTURER NAME **Speedball Art Products** USA

ADDRESS **2301 Speedball Road**

CITY, STATE, ZIP **Statesville NC 28677**

CONTACT PERSON: **Bud Martin**

TITLE **Director of R & D**

INFORMATION TEL: **1-800-898-7224**

EMERGENCY TEL: **1-800-898-7224**

CHEMTREC TEL: **N/A**

**SECTION 2. COMPOSITION, INFORMATION ON INGREDIENTS**

Ingredient Listing	CAS No.	OSHA PEL	ACGIH TLV	STEL	% COMP
<b>PROPRIETARY INGRED</b>	<b>56-81-5</b>	<b>N/L</b>	<b>N/L</b>	<b>N/L</b>	<b>100.00</b>

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 **no** 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

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SECTION 4 FIRST AID MEASURES

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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.

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SECTION 5 FIRE FIGHTING MEASURES

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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.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

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SPILL/LEAK PROCEDURES Wash area with soap and water.

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SECTION 7 HANDLING AND STORAGE

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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.

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SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

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EXPOSURE LIMITS: None known

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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

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

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:**

D.O.T. SHIPPING NAME: not known  
 TECHNICAL SHIPPING NAME: not known  
 D.O.T. HAZARD CLASS: not known  
 U.N./N.A. NUMBER not known  
 PRODUCT RQ (LBS) not known  
 D.O.T. LABEL not known  
 D.O.T. PLACARD not known  
 FREIGHT CLASS BULK not known  
 FREIGHT CLASS PACKAGE not known  
 PRODUCT LABEL not known

**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**