

40309-1002

**MATERIAL SAFETY DATA SHEET - NO 01 AKUA LIQUID PIGMENT - BLENDING MEDIUM 1 OF 5**

DATE PREPARED 05/29/2013

DATE REVISED

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

PRODUCT NAME **AKUA LIQUID PIGMENT - BLENDING MEDIUM**  
 n/a  
 PRODUCT CODE n/a  
 CHEMICAL FAMILY n/a  
 CHEMICAL NAME n/a  
 FORMULA

MANUFACTURER NAME **Speedball Art Products**  
**2301 Speedball Road**  
**Statesville NC 28677 USA**  
**Bud Martin**  
 CONTACT PERSON: **Director of R & D**  
**1-800-898-7224**  
 TITLE  
 INFORMATION TEL: **1-800-898-7224**  
 EMERGENCY TEL: **N/A**  
 CHEMTREC TEL:

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

Ingredient Listing	CAS No.	OSHA PEL	ACGIH TLV	STEL	% COMP
<b>PROPRIETARY INGRED</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: **Clear 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**

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**MATERIAL SAFETY DATA SHEET - NO 01 AKUA LIQUID PIGMENT - BLENDING MEDIUM 2 OF 5**

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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:** If large quantity swallowed, give lukewarm water (pint/ ½ litre) if victim completely conscious/alert. Do not induce vomiting. Risk of damage to lungs exceeds poisoning risk. Obtain emergency medical attention.

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**SECTION 5 FIRE FIGHTING MEASURES**

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**FLASH POINT:** 109°C (228.2°F)

**FIRE AND EXPLOSION HAZARDS:** None

**EXTINGUISHING MEDIA:** Water, fog, foam, carbon dioxide or dry chemical; do not use direct water stream

**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:** 24 months

**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

**MATERIAL SAFETY DATA SHEET - NO 01 AKUA LIQUID PIGMENT - BLENDING MEDIUM 3 OF 5**

**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**

<b>PHYSICAL FORM</b>	Clear liquid
<b>COLOR</b>	colorless
<b>ODOR</b>	no discernible odor
<b>BOILING POINT</b>	370 deg F
<b>MELT POINT</b>	n/a
<b>FREEZE POINT</b>	-76 deg F.
<b>PH</b>	6.5-8.5
<b>SOLUBILITY IN WATER</b>	miscible
<b>SPECIFIC GRAVITY</b>	1.2607
<b>BULK DENSITY</b>	n/a
<b>% VOLATILE BY WEIGHT</b>	n/a
<b>VAPOR PRESSURE</b>	n/a
<b>VAPOR DENSITY</b>	n/a

**SECTION 10 STABILITY AND REACTIVITY**

**STABILITY:** stable

**POLYMERIZATION:** no

**INCOMPATIBILITIES:** none known

**DECOMPOSITION PRODUCTS:** carbon monoxide and other toxic vapors

**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**

**MATERIAL SAFETY DATA SHEET - NO 01 AKUA LIQUID PIGMENT - BLENDING MEDIUM 4 OF 5**

Non-hazardous to aquatic species

**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 not regulatedSECTION 311/312  
HAZARD CATEGORIES n/aSECTION 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

**MATERIAL SAFETY DATA SHEET - NO 01 AKUA LIQUID PIGMENT - BLENDING MEDIUM 5 OF 5**

**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: Bud Martin**  
**APPROVED BY: Bud Martin**  
**TITLE: Director of R & D**  
**APPROVAL DATE: 05/29/2013**  
**SUPERCEDES DATE: n/a**  
**MSDS NUMBER: 01**

**MSDS SUMMARY OF CHANGES: N/A**

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**REVISION DATE 05/29/2013**