

DATE PREPARED 01/11/2007

DATE REVISED May 29, 2013

fcmASTER1

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

PRODUCT NAME **AKUA LIQUID PIGMENT - RETARDER** cc00-705  
 n/a  
 PRODUCT CODE n/a  
 CHEMICAL FAMILY n/a  
 CHEMICAL NAME n/a  
 FORMULA  
 MANUFACTURER NAME **Speedball Art Products**  
 ADDRESS **2301 Speedball Road**  
**Statesville NC 28677 USA**  
 CITY, STATE, ZIP **Bud Martin**  
 CONTACT PERSON: **Director of R & D**  
 TITLE **1-800-898-7224**  
 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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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: none

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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: Seek medical attention; do not induce vomiting.

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SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: 390°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

SPILL/LEAK PROCEDURES Wash area with soap and water.

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SECTION 7 HANDLING AND STORAGE

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

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.

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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL FORM	paste or thick liquid
COLOR	various colors
ODOR	no discernible odor
BOILING POINT	554 deg F
MELT POINT	n/a
FREEZE POINT	64 deg F.
PH	6.5-8.5
SOLUBILITY IN WATER	miscible
SPECIFIC GRAVITY	1.2607
BULK DENSITY	n/a
% VOLATILE BY WEIGHT	n/a
VAPOR PRESSURE	n/a
VAPOR DENSITY	n/a

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SECTION 10 STABILITY AND REACTIVITY

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STABILITY: stable

POLYMERIZATION: no

INCOMPATIBILITIES: none known

DECOMPOSITION PRODUCTS: none known

CONDITIONS TO AVOID: n/a

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SECTION 11 TOXICOLOGICAL INFORMATION

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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

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SECTION 12 ECOLOGICAL INFORMATION

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Material is practically non-toxic to aquatic organisms

**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 regulated**  
 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 **not a hazardous chemical as defined by OSHA**

TSCA STATUS **all components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements**

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
<b>none</b>	<b>none</b>	<b>none</b>

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**