

40311-XXXX

MATERIAL SAFETY DATA SHEET - NO. 01 AKUA-KOLOR/LIQUID PIGMENT WATER-BASED INKS 1 of 05

DATE PREPARED February 15, 2000 DATE REVISED May 6, 2013 fcmaster

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME **AKUA-KOLOR/LIQUID PIGMENT WATER-BASED INKS** cc00-705
AKUA EXTENDER

PRODUCT CODE n/a
 CHEMICAL FAMILY n/a
 CHEMICAL NAME n/a
 FORMULA n/a

MANUFACTURER NAME
Speedball Art Products
 ADDRESS **2301 Speedball Road**
 CITY, STATE, ZIP **Statesville NC 28677 USA**
 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
PROPRIETARY INGRED MIXTURE		N/L	N/L	N/L	100.00

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: **Watery colored liquid**

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

PHYSICAL HAZARDS: **None for 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

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CARCINOGEN STATUS:
NTP not listed

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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. Do not induce vomiting.

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 PROCEDURES: Contain spill. Recover as much as possible by mechanical means. Absorb remainder with an inert material. Place into closed container and store to await disposal. Wash area with soap & water.

SECTION 7 HANDLING AND STORAGE

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

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Eye Protection: Wear splash goggles where spills or splashing may occur.

Skin Protection: Not required.

Respiratory and Ventilation: Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use suggestions & OSHA standard 1910.134

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM	watery 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 liquid
SPECIFIC GRAVITY	N/A
BULK DENSITY	N/A
% VOLATILE BY WEIGHT	N/A
VAPOR PRESSURE	equiv to water
VAPOR DENSITY	equiv to water

SECTION 10 STABILITY AND REACTIVITY

Stability: stable

Polymerization: no

Incompatibilities: avoid strong oxidizing agents

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 effects known in usual and ordinary uses of product

SECTION 12 ECOLOGICAL INFORMATION

None likely; not known

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SECTION 13 DISPOSAL CONSIDERATIONS:**WASTE DISPOSAL**

METHOD: Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous paint wastes. Do not flush liquid into public sewer or water systems

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 INFO 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

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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**
 TITLE: **President and Principal Scientist**
 APPROVAL DATE: **03/31/08**
 SUPERCEDES DATE: **02/15/00**
 MSDS NUMBER: **01**

MSDS SUMMARY OF CHANGES: **n/a**

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REVISION DATE 05/06/13