

DATE PREPARED February 15, 2000 DATE REVISED November 5, 2010 fcmaster

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

PRODUCT NAME	AKUA-KOLOR WATER-BASED INKS	cc00-705
PRODUCT CODE	n/a	
CHEMICAL FAMILY	n/a	
CHEMICAL NAME	n/a	
FORMULA	n/a	

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MANUFACTURER NAME	Rostow & Jung Printshop and Inks Inc			
ADDRESS	219 East 4th Street			
CITY, STATE, ZIP	New York	NY	10009	USA
CONTACT PERSON:	Susan Rostow			
TITLE	President			
INFORMATION TEL:	1-212-473-4670			
EMERGENCY TEL:	1-212-473-4670			
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
CARCINOGEN STATUS:	
NTP	not listed

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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. Do not induce vomiting.

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**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

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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

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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.

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**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

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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: 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

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**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

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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

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**SECTION 10 STABILITY AND REACTIVITY**

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STABILITY: stable  
POLYMERIZATION: no  
INCOMPATIBILITIES: avoid strong oxidizing agents  
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 effects known in usual and ordinary uses of product

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**SECTION 12 ECOLOGICAL INFORMATION**

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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

none

CONCENTRATION

none

STATE CODE

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  
 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 11/05/2010