

DATE PREPARED 02/26/2002 DATE REVISED November 8, 2010 fcMASTER1

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

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 | 56-81-5 | 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: 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 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: Drink water or milk to dilute.

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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**

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: 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**

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        | 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                   |

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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 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.

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**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 |

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**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       |

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FHSA STATUS                      **Conforms to ASTM D-4236, LHAMA AND FHSA**

16 CFR 1500.14  
 ASTM D-4236 STATUS            **Conforms to ASTM D-4236**

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**SECTION 16            OTHER INFORMATION**

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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                **11/08/2010**

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