

MATERIAL SAFETY DATA SHEET AKUA INTAGLIO INK

DATE PREPARED 02/26/200
LOC16PTMSDS NO. 01 fcMASTER1

SECTION1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME AKUA INTAGLIO INK

PRODUCT CODE n/a

CHEMICAL FAMILY n/a

CHEMICAL NAME n/a

FORMULA n/a

MANUFACTURER NAME Rostow & Jung Water-based 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. COMPOSTION, 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 INDENTIFICATION

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

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.

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 Wash area with soap and water.

SECTION 7 HANDLING AND STORAGE

STORAGE TEMPERATURE (min/max) Store at 70 deg F. (Min 50 deg 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. 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.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS: None known

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

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

SECTION 10 STABILITY AND REACTIVITY

STABILITY: stable

POLYMERIZATION: no

INCOMPATIBILITIES: none known

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

SECTION 13 DISPOSAL CONSIDERATIONS:

WAST 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 n/a

SECTION 311/312 HAZARDOUS CATEGORIES n/a

SECTION 313 TOXIC CHEMICALS n/a

RCRA STATUS n/a

STATE REGULATORY INFORMATION 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

ASTM D-4236 STATUS Conforms to ASTM D-4236

SECTION 16 OTHER INFORMATION

REASON FOR ISSUE: Initial Document

PREPARED BY: Environmental Medicine Incorporated

APPROVED BY: Rudolph J. Jaeger, PhD, DABT, REA (California)

TITLE: President and Principal Scientist

APPROVAL DATE: 02/27/2002

SUPERCEDES DATE: none

MSDS NUMBER: 01

MSDS SUMMARY OF CHANGES: n/a

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Rostow & Jung Printshop and Inks, Inc. The data on this sheet related only to the specific material designated herein. Rostow & Jung Printshop and Inks, Inc. assumes no legal responsibility for use or reliance upon these data.