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Edition: June 2015

Akua Liquid Pigment Inks

(TNL 540300 - 540353)

1. Identification of the substance/preparation and of the company/undertaking

Product name: Akua Liquid Pigment Inks, Akua Kolor

Product code: 540300, 540301, 540302, 540304, 540305, 540306, 540307, 540308, 540309, 540311, 540312, 540312, 540315, 540317, 540318, 540319, 540320, 540321, 540323, 540324, 540350, 540351, 540352, 540353

Relevant identified uses of the substance or mixture:
Printmaking relief inks

Company name: Lawrence Art Supplies
36 Kingsthorpe Road
Hove
BN3 5HR

Tel: 01273 260260
Fax: 01273 260270
Email: artbox@lawrence.co.uk

Emergency Number: Mon - Thurs 9am-5pm, Fri 9am - 4pm (not a poison centre) 01273 260260

2. Hazards identification

2.1. Classification of the substance or mixture

Skin Sensitization - Category 1

2.2. Label elements:

Label in accordance with paragraph (d) of 29 CFR 1910.1200.



Signal word: Danger

Hazard Statements: May Cause an allergic skin reaction

2.3. Other hazards

None

3. Composition/information on ingredients

3.1. Substances

Ingredients	CAS#	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
None					
BENZISOTHIAZOLINONE	2634-33-5		N/A 0.12000	N	N

4. First aid measures

4.1. Description of first aid measures

<u>Inhalation</u>	Avoid breathing dust/fume/gas/mist/vapours/spray.
<u>Ingestion</u>	N/A
<u>Skin contact</u>	Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
<u>Eye contact</u>	N/A

4.2. Most important symptoms and effects, both acute and delayed

No acute health effects expected

4.3. Indication of any immediate medical attention and special treatment needed

N/A

5. Fire-fighting measures

5.1. Extinguishing media

No specific media required

5.2. Special hazards arising from the substance or mixture

N/A, not combustible or explosive

5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. No special procedures required

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

N/A

6.2. Environmental precautions:

N/A

6.3. Methods and material for containment and cleaning up

Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material.

6.4. Reference to other sections

For waste disposal, see section 13.

7. Handling and storage

7.1. Precautions for safe handling:

Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

7.2. Conditions for safe storage, including any incompatibilities

N/A

8. Exposure controls/personal protection

8.1. Control parameters

N/A

8.2 Exposure controls:

Personal protective equipment

Respiratory protection: None required

Hand protection: None required

Eye protection: None required

Body protection: None required

8.3 General safety and Hygiene measures:

Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Liquid
Colour	Various
Odour	N/A
pH value:	N/A
Boiling point (°C)	N/A
Autoignition Temperature:	N/A
Flash point	N/A
Flammability	Not Combustible
Explosion limit:	Non-explosive
Boiling point:	N/A
Vapour pressure	N/A
Specific Vapour density(air)	N/A
Solubility in water	N/A
Specific gravity	N/A
Reactivity in water:	Non-reactive

9.2. Other information

None

10. Stability and reactivity

10.1. Reactivity

Non-reactive

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

N/A

10.4. Conditions to avoid

None

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None

11. Toxicological information

ACUTE EFFECTS ASSOCIATED WITH THE USE OF THIS MATERIAL: NONE EXPECTED

The summated LD50 is 39808 mg/kg.

The summated LC50 is 99999 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section 3)

12. Ecological information

No known harmful effects other than those associated with suspended inert solids in water.

13. Disposal considerations

13.1. Waste treatment methods

RCRA Hazard class (40 CFR 261): This product is not classified as a hazardous waste.

Waste disposal method: dispose of in accordance with federal, state and local regulations.

14. Transport information

US DOT (40 CFR 172.101). This is not a hazardous material as classified by CFR 172.101.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Contents of this SDS comply with OSHA hazard communication standard 29 CFR 1901.1200

International Regulations

Canadian WHMIS: This product is a controlled product under Canada's workplace hazardous materials information system. It contains the following toxic or highly toxic materials:

Gum Arabic

Supplemental state compliance information:

This product contains the following chemical(s) listed under New Jersey's right to know program:

Gum Arabic

This product contains the following chemical(s) requiring notification to the state of Washington under their children's safe products act:

None

15.2. Chemical safety assessment

EPA SARA Title 3 Chemical listings: none

Section 302.4 Extremely hazardous substances (40 CFR 355): None

Section 313 Toxic chemicals (40 CFR 372): Iodopropynl Butyl Carbamate

Under CPSC's consumer product regulations (16CFR1500.3 AND 150014), this product has the following required acute and chronic hazard labelling: NONE

16. Other information

This SDS applies to the following brand names:

Akua Kolor

Akua Liquid pigment

The information provided on this sheet is based on our knowledge of the product concerned at the date of issue. It is provided in good faith. Users should also bear in mind that risks may arise when a product is put to uses other than those for which it is destined.