

Date of issue: 20/09/2016

## Safety Data Sheet

### 1. Identification of the substance/mixture and of the company/undertaking

Product identifier:

Product name: Art Clay Silver

Product code(SDS NO): Art\_Clay\_Silver\_US\_E-1

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the product: Material for art, craft and hobby use

Details of the supplier of the safety data sheet

Manufacturer/Supplier: Aida Chemical Industries Co.,Ltd.

Address: 6-15-13 Minami Cho, Fuchu City, Tokyo, Japan

Telephone number: +81-42-334-6311

FAX: +81-42-334-6359

### 2. Hazards identification

GHS classification and label elements of the product

Classification of the substance or mixture

Not applicable to GHS classification

Label elements

No hazard pictogram

No Signal word

### 3. Composition/information on ingredients

Substance/Mixture:

Mixture

Ingredient name	CAS No.	Content(%)
Silver	7440-22-4	$\geq 80$
Binder	Not disclosed	8 - 20

Note : The figures shown above are not the specifications of the product.

### 4. First-aid measures

Descriptions of first-aid measures

IF INHALED

Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN(or hair)

Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF SWALLOWED

Rinse mouth.

Call a POISON CENTER or doctor/physician if you feel unwell.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Use appropriate extinguishing media suitable for surrounding facilities.

6. Accidental release measures

Personnel precautions, protective equipment and emergency procedures

Evacuate area.

Keep unauthorized personnel away.

Wear proper protective equipment.

Stand at upwind. Evacuate personnel at downwind.

Environmental precautions

Prevent spills from entering sewers, watercourses or low areas.

Methods and materials for containment and cleaning up

Sweep up, place in a bag and hold for waste disposal.

Fill the disposal into labelled, closable containers.

Preventive measures for secondary accident

Wash contaminated surfaces with water.

7. Handling and storage

Conditions for safe storage, including any incompatibilities

Recommendation for storage

Store in a well-ventilated place. Keep container tightly closed.

Keep cool. Protect from sunlight.

8. Exposure controls/personal protection

Control parameters

Adopted value

(Silver)

ACGIH(1992) TWA: 0.1mg-Metal Ag/m<sup>3</sup> (Argyria)

OSHA-PEL

(Silver)

TWA 0.01mg/m<sup>3</sup>

(Silver)

TWA 0.01mg/m<sup>3</sup>

NIOSH-REL

(Silver)

TWA 0.01mg/m<sup>3</sup>

(Silver)

TWA 0.01mg/m<sup>3</sup>

Exposure controls

Individual protection measures

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Hand protection

Wear protective gloves.

Eye protection

Wear eye/face protection.

Skin and body protection

Wear protective clothing.

Safety and Health measures

- Do not eat, drink or smoke when using this product.
- Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical properties

- Appearance: Liquid – Solid
- Color: White brown
- Odor: Slight characteristic odor

10. Stability and Reactivity

Chemical stability

- Stable under normal storage/handling conditions.

Incompatible materials

- Strong acids, Strong bases

11. Toxicological Information

Information on toxicological effects

- No Acute toxicity data available
- No Irritant properties data available
- No Allergenic and sensitizing effects data available
- No Mutagenic effects data available
- No Carcinogenic effects data available
- No Teratogenic effects data available
- No reproductive toxicity data available
- No STOT–single/repeated exposure data available
- No Aspiration hazard data available

12. Ecological Information

Toxicity

- No Aquatic toxicity data available

Water solubility

- (Silver)
- none (ICSC, 1997)

- No Persistence and degradability data available
- No Bioaccumulative potential data available
- No Mobility in soil data available
- Ozone depleting chemical data not available

13. Disposal considerations

Waste treatment methods

- Dispose of contents/container in accordance with local/national regulation.
- Dispose to an authorized waste collection point.

14. Transport Information

UN No, UN CLASS

- Not applicable to UN NO.

#### 15. Regulatory Information

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

US major regulations

TSCA

Silver

Other regulatory information

We are not able to check up other regulatory information in regard to the substances in your country or region, therefore we request this matter would be filled by your responsibility.

#### 16. Other information

The product is not applicable to GHS classifications.

Reference Book

Globally Harmonized System of classification and labelling of chemicals, (5th ed., 2013), UN

Recommendations on the TRANSPORT OF DANGEROUS GOODS 18th edit., 2013 UN

Classification, labelling and packaging of substances and mixtures (table3-1 ECNO6182012)

2012 EMERGENCY RESPONSE GUIDEBOOK(US DOT)

2016 TLVs and BEIs. (ACGIH)

<http://monographs.iarc.fr/ENG/Classification/index.php>

Supplier's data/information

GESTIS-Stoffdatenbank

HCS/HazCom 2012 (29 CFR 1910.1200)

Pub Chem (OPEN CHEMISTRY DATABASE)

General Disclaimer

This information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. It are advised to make their own tests to determinate the safety and suitability of each such product or combination for their own purposes.

The GHS classification data given here is based on current EU official data (EU CLP published in 01.06.2015).