

## Safety Data Sheet according to Regulation (EC) No1907/2006

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### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**1.1 Product identifiers:** Art Alchemy-Liquid Acrylic Paints #967222, #967239, #967246, #967253, #967260, #967277, #967284, #967291, #967307, #967314, #967321, #967338, #967345, #967352, #967390

Type of substance: CLP Mixture

**1.2 Relevant identified uses of the substance or mixture and uses advised against:**

Transparent acrylic paint

### SECTION 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture:** Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2 H319 Causes serious eye irritation

**2.2. Label elements:**

**Hazard pictograms:**



**Signal Word:** Warning

**Hazard Statements:**

H319 Causes serious eye irritation

**Precautionary Statements**

P264 Wash thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.

**Hazardous components which must be listed on the label:**

Alkyl polyethylene glycol derivative

EUH208: Contains BIT/MIT. May produce an allergic reaction.

**2.3 Other hazards:**

The ingredients are not PBR or vPvB substances.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2 Mixture**

Hazardous substance: Alkyl polyethylene glycol derivative (Alkyl polyethylene glycol derivative (Poly(oxy-1,2-ethanediyl), a - (3 - carboxy---oxosulfopropyl) - w -hydroxy-, C10-12-alkyl ethers, disodium salts)

concentration: < 2%

EC-No.: 614-849-5

CAS-No.: 68954-91-6

Classification according to Regulation (EC) No 1272/2008: Eye Dam. 1 H318

Hazardous substance: ammonia ....% (Substance(s) with occupational exposure limits)

concentration: < 0,5%

EC-No.: 215-647-6

CAS-No.: 1336-21-6

Index-No. : 007-001-01-2

Reg.nr.: 01-2119488876-14-XXXX

Classification according to Regulation (EC) No 1272/2008: Skin Corr. 1B H314, STOT SE 3 H335, Aquatic Acute 1 H400, Aquatic Chronic 2 H411

Refer to Section 16 for full details of the hazard statements and Notas.

**SECTION 4. FIRST AID MEASURES**

**4.1 Description of necessary first-aid measures:**

**General information**

In all cases of doubt, or when symptoms persist, seek medical attention.

If possible, the label should be shown.

**INHALATION**

No special measures required.

**SKIN CONTACT**

Wash skin thoroughly with soap and water. When symptoms persist, seek medical attention.

**INGESTION**

In case of symptoms or uncertainty, medical advice should be sought.

**EYE CONTACT**

Rinse opened eye for several minutes under running water. Then consult a doctor.

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

Causes serious eye irritation.

May cause an allergic skin reaction

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

Treat symptomatically.

**SECTION 5. FIREFIGHTING MEASURES**

**5.1. Extinguishing media**

Suitable extinguishing media

CO2, foam, powder or water spray.

**For safety reasons unsuitable extinguishing agents:** Not known.

**5.2 Special hazards arising from the substance or mixture**

In case of fire, toxic gases/vapors may form.

**5.3 Advice for firefighters**

Wear self-contained respiratory protective device.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Wear personal protective equipment. Keep away unprotected persons.

**6.2 Environmental precautions**

Do not allow product to reach sewage system or any water course.

**6.3 Methods and materials for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose contaminated material as waste according to item 13.

**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid contact with eyes, skin, clothing and breathing of its vapours.

Smoking, eating and drinking should be prohibited in the application area.

Information about fire - and explosion protection: No special measures required.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a cool, dry, well-ventilated place. Protect from frost. Keep away from sources of ignition.

**7.3 Specific end uses**

See section 1.2

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:**

CAS 7664-41-7 ammonia: 14 mg/m<sup>3</sup> (8 hours), 36 mg/m<sup>3</sup> (short-term)

**Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)****Ammonia 25%**

DNEL: Workers, Short-term - systemic effects, Skin contact 6,8mg/kg bw/day

DNEL: Workers, Long-term - systemic effects, Skin contact 6,8mg/kg bw/day

DNEL: Workers, Short-term - systemic effects, Inhalation 47,6 mg/m<sup>3</sup>

DNEL: Workers, Short-term – local effects, Inhalation 36 mg/m<sup>3</sup>

DNEL: Workers, Long-term - systemic effects , Inhalation 47,6 mg/m<sup>3</sup>

DNEL: Workers, Long-term – local effects, Inhalation 14 mg/m<sup>3</sup>

DNEL: Cosumers, Short-term - systemic effects, Skin contact 68mg/kg bw/day

DNEL: Cosumers, Short-term - systemic effects, Inhalation 23,8 mg/m<sup>3</sup>

DNEL: Cosumers, Long-term - systemic effects , Inhalation 23,8 mg/m<sup>3</sup>

DNEL: Cosumers, Long-term – local effects, Inhalation 2,8 mg/m<sup>3</sup>

DNEL: Cosumers, Short-term - systemic effects, Oral 6,8 mg/kg/day

DNEL: Cosumers, Long-term - systemic effects, Oral 6,8 mg/kg/day

**Predicted No Effect Concentration (PNEC)**

Fresh water: 0,0011 mg/l

Marine water: 0,0011 mg/l

Intermediate release: 0,0068 mg/l

**8.2 Exposure controls**

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

**Personal protective equipment****Eye/face protection**

Safety glasses for eye protection.

**Skin protection**

Use protective gloves.

Material of gloves

Nitrile rubber

thickness: >= 0,4 mm

breakthrough time: > 480 min.

**Body Protection**

Protective work clothing

**Respiratory protection**

Not necessary.

**Environmental exposure controls**

Do not flush into surface water or sanitary sewer system

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

- (a) Appearance: viscous liquid Colour: product-specific
- (b) Odour: characteristic
- (c) Odour threshold: not determined
- (d) pH: 7-8,5
- (e) Melting point/freezing point: not determined
- (f) Initial boiling point and boiling range: not determined
- (g) Flash point: not applicable
- (h) Evaporation rate: not determined
- (i) Flammability (solid, gas): not applicable
- (j) Upper/lower flammability or explosive limits: Product does not present an explosion hazard.
- (k) Vapour pressure: not determined
- (l) Vapour density: not determined
- (m) Relative density: 1-1,2 g/cm<sup>3</sup>
- (n) Solubility(ies): soluble in water
- (o) Partition coefficient: n-octanol/water: not determined
- (p) Auto-ignition temperature: not determined
- (q) Decomposition temperature: not determined
- (r) Viscosity: not determined
- (s) Explosive properties: No
- (t) Oxidising properties: No

**9.2. Other information**

No further relevant information available.

**SECTION 10. STABILITY AND REACTIVITY**

**10.1 Reactivity.:**

No hazardous reactions can be expected under normal handling and storage

**10.2 Chemical stability**

Stable at normal ambient temperatures and when used as recommended.

**10.3 Possibility of hazardous reactions**

No dangerous reaction in normal use.

**10.4 Conditions to avoid**

In normal use, there is no.

**10.5 Incompatible materials**

Not known in normal use.

**10.6 Hazardous decomposition products**

In case of fire, toxic gases/vapors may form.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

- (a) acute toxicity: Based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation: Based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: Causes serious eye irritation
- (d) respiratory or skin sensitisation: May produce an allergic skin reaction.
- (e) germ cell mutagenicity: Based on available data, the classification criteria are not met.
- (f) carcinogenicity: Based on available data, the classification criteria are not met.
- (g) reproductive toxicity: Based on available data, the classification criteria are not met.
- (h) STOT-single exposure: Based on available data, the classification criteria are not met.

- (i) STOT-repeated exposure: Based on available data, the classification criteria are not met.  
(j) aspiration hazard: Based on available data, the classification criteria are not met.

**Components:****1,2-Benzisotiazol-3(2H)-on:**

LD50/oral/rat: 1193 mg/kg

LD50/skin/rat: 4115 mg/kg

**SECTION 12. ECOLOGICAL INFORMATION****12.1 Toxicity**

Toxicity: Ecotoxicological data not been determined specifically for this product .  
Based on available data, the classification criteria are not met.

**Components****ammonia 25%:**

LC50/96h: 0,89 mg/l Oncorhynchus mykiss

EC50/48h: 101 mg/l Daphnia magna

LOEC, 73 days : 0,022 mg/l Oncorhynchus mykiss

NOEC, 96h: 0,79 mg/l Daphnia magna EPA OPPTS 850.1300

**1,2-Benzisotiazol-3(2H)-on**

LC50/96h: 2,18 mg/l Oncorhynchus mykiss

EC50/48h: 2,94 mg/l Daphnia magna

ErC50/72h: 0,11 mg/l Pseudokirchneriella

subcapitata **metil-izotiazolinon**

LC50/96h : 4,77 mg/l Oncorhynchus mykiss

EC50/48h: 0,93 mg/l Daphnia magna

IC50/72h: 0,22 mg/l Selenastrum capricornutum

**12.2 Persistence and degradability**

For mixture no data

**12.3 Bioaccumulative potential**

No data available on bioaccumulation.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

The ingredients are not PBR or vPvB substances..

**12.6 Other adverse effects**

No data.

**SECTION 13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods****Recommendation**

Dispose of in accordance with local regulations. Do not let product enter drains.  
Contaminated packaging: Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

**SECTION 14. TRANSPORT INFORMATION****14.1 UN number**

ADR/RID, IMDG, IATA: Void

**14.2 UN proper shipping name**

ADR/RID, IMDG, IATA: During the delivery of the product is not regulated

**14.3 Transport hazard class(es)**

ADR/RID: Void

IMDG: Void

IATA: Void

**14.4 Packing group**

ADR/RID, IMDG, IATA: Not applicable

**14.5. Environmental hazards: No**

**14.6 Special precautions for user**

Not applicable.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC**

**Code** Not applicable.

**Transport/Additional information:** Not dangerous according to the above specifications.

**SECTION 15. REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out.

**SECTION 16. OTHER INFORMATION**

Data Sources:

The previously-classified hazardous materials list  
Internet database of chemical substances  
Safety data sheets of components

The classification was prepared according to the 1272/2008/EK Regulation:  
Eye Irrit. 2 H319 based on calculation method

**LIST OF RELEVANT H-PHRASES IN SECTION 3**

H318 Causes serious eye damage  
H314 Causes severe skin burns and eye damage  
H335 May cause respiratory irritation  
H400 Very toxic to aquatic life  
H411 Toxic to aquatic life with long lasting effects

**Abbreviations:**

Eye Dam. 1 Eye Damage Category 1  
Skin Corr. 1B Skin Corrosion Category 1B  
STOT SE 3: Specific target organ toxicity – single exposure Category 3  
Aquatic Acute 1 Aquatic Acute Category 1 Aquatic Chronic 2 Aquatic  
Chronic Category 2

EK / EU European community/European union

EGK European Economic Community

DNEL Derived No Effect Level

PNEC Predicted No Effect Concentration

CLP Regulation on Classification, Labelling and Packaging of Substances and Mixtures /

CAS Chemical Abstracts Service

UN / ENSZ United Nations

ADN Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route  
RID Règlement international concernant le transport des marchandises dangereuses par chemin de fer

IMDG International Maritime Code for Dangerous Goods

MARPOL International Convention for the Prevention of Pollution From

Ships IBC Intermediate Bulk Container

IATA International Air Transport Association

ICAO International Civil Aviation Organization  
PBT Persistent, Bioaccumulative, Toxic  
vPvB very Persistent, very Bioaccumulative

This product Safety Data Sheet provides health, safety, and regulatory information. The information contained in this Safety Data Sheet is based on data available to us at the date of issue, and is provided in good faith, and believed to be accurate and reliable at the date of issue, however, no warranty, express or implied is provided. The product is to be used in applications consistent. For any other uses, exposures should be evaluated so that the appropriate handling practices and training programs can be established to ensure safe working conditions and operations. It is the buyer's/user's responsibility to satisfy itself that the product is suitable for the intended use, and to ensure that its activities comply with all federal, state, provincial, or local laws and regulations. Regulatory requirements are subject to change and may differ between European Member States and Nations. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.