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.: 01-211948876-14-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
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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/m3 (8 hours), 36 mg/m3 (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/m3
DNEL: Workers, Short-term – local effects, Inhalation 36 mg/m3
DNEL: Workers, Long-term - systemic effects , Inhalation 47,6 mg/m3
DNEL: Workers, Long-term – local effects, Inhalation 14 mg/m3
DNEL: Consumers, Short-term - systemic effects, Skin contact - 68mg/kg bw/day
DNEL: Consumers, Short-term - systemic effects, Inhalation 23,8 mg/m3
DNEL: Consumers, Long-term - systemic effects , Inhalation 23,8 mg/m3
DNEL: Consumers, Long-term – local effects, Inhalation 2,8 mg/m3
DNEL: Consumers, Short-term - systemic effects, Oral 6,8 mg/kg/day
DNEL: Consumers, 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.
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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: 7.8-8.5
(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/cm3
(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.
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(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-Benzisothiazol-3(2H)-one:
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-Benzisothiazol-3(2H)-one
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
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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

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
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.