Art Alchemy - Impasto Paint (Heavy Body Acrylic Paint)  
Safety Data Sheet for not dangerous mixtures  
according to 830/2015 EU Regulation  

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

1.1 Product identifiers: Art Alchemy - Impasto Paint (Heavy Body Acrylic Paint)  
964511,964528,964535,964542,964559,964566,964573,964580,964597,964603,964610,964627,964634,964641,964658, 
965808, 966355,966362,966379,966386,966393,966409,966416,966423,966430,966447  
Type of substance: CLP Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against:  
Matte, aqueous-based acrylic paint.

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture: Classification according to Regulation (EC) No 1272/2008  
This product is not classified according to (EC) Regulation No 1272/2008.

2.2. Label elements:  
Art Alchemy - Impasto Paint (Creamy Acrylic Matte) (M.)  
This product is not classified according to (EC) Regulation No 1272/2008.

2.3 Other hazards:  
It does not contain PBT/vPvB materials,

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:  
The details below includes all impurities and by-products that contribute to the  
product classification or that have an occupational exposure limits.

Hazardous Substance(s): 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether  
concentration: < 5%  
EC-No.: 203-961-6  
CAS-No.: 112-34-5  
Index-No. : 603-096-00-8  
Classification according to Regulation (EC) No 1272/2008 : Eye Irrit. 2 H319  
Registration number : 01-2119475104-44-0006, 01-2119475104-44-xxxx  

Hazardous Substance(s): bronopol (INN); 2-bromo-2-nitropropane-1,3-diol; bronopol (INN); 2- 
bróm-2-nitropropan-1,3-diol  
concentration: < 0,02%  
EC-No.: 200-143-0  
CAS-No.: 52-51-7  
Index-No. : 603-085-00-8
Classification according to Regulation (EC) No 1272/2008 : Acute Tox. oral 4 (*) H302, Acute Tox. dermal 4 (*) H312, Skin Irrit. 2 H315, Eye Dam. 1 H318, STOT SE 3 H335, Aquatic Acute 1 H400 (M=10), Aquatic Chronic 1 H410 (M=1)**
** Harmonized classification supplementing with manufacturer's classification
( *) minimum classification for a category

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

SECTION 4. FIRST AID MEASURES

4.1 Description of necessary first-aid measures:
General:
In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation:
Keep patient calm, remove to fresh air, if necessary, seek medical attention.

Eye contact:
Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

Skin contact:
Wash thoroughly with soap and water.

Ingestion:
Rinse mouth. When symptoms persist, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed:
From symptoms and effects we do not have any information.

4.3 Indication of immediate medical attention and special treatment needed:
Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media
Suitable extinguishing media
Water spray, dry powder, foam, carbon dioxide
Not to be used : Not known.

5.2 Special hazards arising from the substance or mixture
the product is not flammable. In case of fire hazardous vapors, gases may be formed.

5.3 Advice for firefighters
Wear self-contained breathing apparatus and protective clothing.
Use fine water spray to cool endangered containers. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Remove the unauthorized persons. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Remove all sources of ignition. Provide adequate ventilation.

6.2 Environmental precautions
Do not allow to enter drains or watercourses.

6.3 Methods and materials for containment and cleaning up
Small spills: Soak up with cloth. For residues: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations. Wash the contaminated area with plenty of water.

6.4 Reference to other sections
Use personal protective equipment recommended in section 8.
For disposal see section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling
No special measures are required.
Avoid contact with skin and eyes. Do not breathe powder. Provide adequate ventilation.
Do not eat, drink or smoke while working. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a cool, well-ventilated place. Keep away from sources of ignition and from incompatible materials.

7.3 Specific end uses
See section 1.2

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters
Substances with occupational exposure limit values:
CAS 112-34-5 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether:
TWA value 67.5 mg/m³ ; 10 ppm (OEL (EU)) indicative
STEL value 101.2 mg/m³ ; 15 ppm (OEL (EU)) indicative

112-34-5: 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
DNEL
worker:
Long-term exposure - systemic and local effects, Inhalation: 67.5 mg/m³, 10 ppm
worker:
Long-term exposure- systemic effects, dermal: 20
mg/kg consumer:
Short-term exposure - local effects, Inhalation: 50.6 mg/m³, 7.5
ppm consumer:
Long-term exposure - systemic and local effects, Inhalation: 34 mg/m³, 5
ppm consumer:
Long-term exposure- systemic effects, dermal: 10 mg/kg
consumer:
Long-term exposure- systemic effects, oral: 1.25 mg/kg

PNEC
freshwater: 1 mg/l
marine water: 0.1 mg/l
intermittent release: 3.9 mg/l
sediment (freshwater): 4 mg/kg
sediment (marine water): 0.4 mg/kg
STP: 200 mg/l
oral (secondary poisoning): 56 mg/kg
soil: 0.4 mg/kg

8.2 Exposure controls
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Local or general extraction
system is recommended in order to keep the exposure as low as possible. Safety shower,
eyewash is recommended.
If local risk assessment requires, weigh the concentration of the components in the air.

Personal protective equipment
Eye/face protection
Safety glasses with side-shields according to EN 166.

Skin protection
Protective gloves according to EN 374. can be used, but in normal case it is not necessary.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
If local risk assessment requires, use protective equipment. (Chemical resistant gloves, overall
or work clothes)

Body Protection
Protective clothing according to EN ISO 20345

Respiratory protection
Provide good ventilation of working area. Wear respiratory protection if ventilation is inadequate. Dust mask and organic substances provided for combined respiratory protective, if necessary.

**Environmental exposure controls**
Check emissions of the local exhaust system during the production in order to comply with environmental protection requirements.

**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 determined
(h) Evaporation rate: not determined
(i) Flammability (solid, gas): not determined
(j) Upper/lower flammability or explosive limits:
(k) Vapour pressure: not determined
(l) Vapour density: not determined
(m) Relative density: 1,3-1,6 g/cm3
(n) Solubility(ies): soluble in water
(o) Partition coefficient: n-octanol/water: log K<sub>ow</sub>:0,22 (OECD 107, S3658)
(p) Auto-ignition temperature: not determined
(q) Decomposition temperature: not determined
(r) Viscosity: not determined
(s) Explosive properties: product is not explosive.
(t) Oxidising properties: non-oxidizing

9.2 Other information
No data available

**SECTION 10. STABILITY AND REACTIVITY**

10.1 Reactivity
Under normal conditions is stable.

10.2 Chemical stability
Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions
No dangerous reaction in normal use.

10.4 Conditions to avoid
Heat, flames and sparks.

10.5 Incompatible materials
Strong oxidizing agents.

10.6 Hazardous decomposition products
Hazardous vapors, gases

**SECTION 11. TOXICOLOGICAL INFORMATION**

11.1 Information on toxicological effects
There are no data available on the preparation itself.

(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: Based on available data, the classification criteria are not met
(d) respiratory or skin sensitisation: Based on available data, the classification criteria are not met
(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

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity
There are no data available on the preparation itself. Based on available data, the classification criteria are not met

12.2 Persistence and degradability
Biodegradability
No relevant information available.
Components:
Bronopol: Readily biodegradable
> 70 % (Activated sludge, OECD 301B, modified Sturm test) (REACH dossier).

12.3 Bioaccumulative potential
Components:
Bronopol: in living body is not enriched up
BCF: 3.16 (calculated, EPIWIN).

12.4 Mobility in soil
The product is water-soluble

12.5 Results of PBT and vPvB assessment
The product does not fulfill the criteria for PBT(Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).

12.6 Other adverse effects
Not known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Do not dispose of together with household waste. In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION
Transportation for non-hazardous goods.

14.1 ADR/RID, IMDG, IATA: UN number: Not applicable.
14.2 ADR/RID, IMDG, IATA: UN proper shipping name: Not applicable.
14.3 ADR/RID, IMDG, IATA: Transport hazard class(es): Not applicable.
14.4 ADR/RID, IMDG, IATA: Packing group: Not applicable.
14.5 Environmental hazards: No
14.6 Special precautions for user: Handle in accordance with good industrial hygiene and safety practice.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

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
According to the local regulation. For product there are no special requirements.

15.2 Chemical Safety Assessment
Chemical safety assessment has not been carried out./ not required.

SECTION 16. OTHER INFORMATION

LIST OF RELEVANT H-PHRASES IN SECTION 3

H-Phrases

H302 Harmful if swallowed
H312 Harmful in contact with skin
**Art Alchemy - Impasto Paint (Heavy Body Acrylic Paint)**

Version number: 1.

H315 Causes skin irritation
H318 Causes serious eye damage
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

**Abbreviations:**

Acute Tox. oral 4 Acute Toxicity oral Category 4
Acute Tox. dermal 4 Acute Toxicity dermal Category 4
Skin Irrit. 2 Skin Irritation Category 2
Eye Dam. 1 Eye Damage Category 1
Eye Irrit. 2 Eye Irritation Category 2
STOT SE 3 Specific target organ toxicity – single exposure Category 3
Aquatic Acute 1 Aquatic Acute Category 1
Aquatic Chronic 1 Aquatic Chronic Category 1

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 Réglement 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.