

SAFETY DATA SHEET

Acrylic Colours - All colours

Date 3.2.2015

Previous date: -

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

- 1.1 Product identifier**
Commercial Product Name
 Acrylic Colours - All colours
 Product ID: 31-2754, 34-9247
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Recommended use
 Artists' acrylic colours
- 1.3 Details of the supplier of the safety data sheet**
Supplier
 Clas Ohlson AB
Postcode and post office SE-793 85 Insjön
 Sweden
Telephone 0247-444 00
Telefax 0247-444 25
Email ellinor.wickstrom@clasohlson.se
- 1.4 Emergency telephone number**
 United Kingdom of Great Britain and Northern Ireland:
 National Poisons Information Service
 + 8 448 920 111, 24 hrs
 Ireland: Dublin
 +353 1 809 2166 (public). 24hrs
 Malta:
 +356 2545 0000/ +356 2545 6504

SECTION 2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
 The product is not classified as dangerous according to Regulation (EC) No. 1272/2008. This mixture is not classified as dangerous according to Directive 1999/45/EC.
- 2.2 Label elements**
1272/2008 (CLP)
 EUH210 Safety data sheet available on request.
- 2.3 Other hazards**
 No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2	Mixtures		Chemical name of the substance	Concentration	Classification
	Hazardous components CAS	EINECS			
	124-68-5	204-709-8	2-amino-2-methylpropanol	0,6 %	Xi; R36/38;R52-53; Eye Irrit. 2, H319; Skin Irrit. 2, H315; Aquatic Chronic 3, H412
	1333-86-4	215-609-9	Carbon Black (bound)	0,1-6 %	WEL-substance, see section 8.1
	13463-67-7	236-675-5	Titanoxide	8-14 %	WEL-substance, see section 8.1

SAFETY DATA SHEET

Acrylic Colours - All colours

Date 3.2.2015

Previous date: -

3.3 Other information

For the full text of the R-phrases mentioned in this Section, see Section 16. For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Show this safety data sheet to the doctor in attendance.

Inhalation

If breathed in, move person into fresh air. Call a physician if symptoms occur.

Skin contact

Wash off with soap and water.

Eye contact

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation persists.

Ingestion

Rinse mouth. Drink plenty of water. If possible drink milk afterwards. If large quantities of this material are swallowed, call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Mild eye irritation

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

The product is not flammable.

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. Evacuate personnel to safe areas.

5.4 Specific methods

No information available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Provide adequate ventilation.

6.2 Environmental precautions

Try to prevent the material from entering drains or water courses. Contact rescue services if larger amounts have been released to the environment.

6.3 Methods and materials for containment and cleaning up

adsorption in inert material (e.g. sand, kieselguhr, acid binder, universal binder, sawdust) Clean-up methods - small spillage: Flush with water.

6.4 Reference to other sections

See also section 8,13

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle with care. Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes.

SAFETY DATA SHEET

Acrylic Colours - All colours

Date 3.2.2015

Previous date: -

- 7.2 Conditions for safe storage, including any incompatibilities**
Store in original container. Keep tightly closed in a dry, cool and well-ventilated place.
- 7.3 Specific end use(s)**
No information available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters**Threshold limits**

1333-86-4	Carbon Black (bound)	3 mg/m ³ (8 h)
13463-67-7	Titanoxide	5 mg/m ³ (8 h)

Other information on limit values

No information available.

DNELs

No information available.

PNECs

No information available.

8.2 Exposure controls**Appropriate engineering controls**

When using do not eat or drink. Professional use: Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures**Respiratory protection**

No personal respiratory protective equipment normally required.

Hand protection

No personal respiratory protective equipment normally required.

Eye/face protection

No personal respiratory protective equipment normally required. If splashes are likely to occur, wear: Safety glasses

Skin protection

Long sleeved clothing.

Environmental exposure controls

See also section 13

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
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9.1 Important Health Safety and Environmental Information	
Appearance	Different colors, paste
Odour	characteristic
Odour threshold	no data available
pH	8,5-9,5
Melting point/freezing point	no data available
Initial boiling point and boiling range	> 100 °C
Flash point	no data available
Evaporation rate	no data available
Flammability (solid, gas)	The product is not flammable.
Explosive properties	
Lower explosion limit	no data available
Upper explosion limit	no data available
Vapour pressure	no data available
Vapour density	no data available

SAFETY DATA SHEET

Acrylic Colours - All colours

Date 3.2.2015

Previous date: -

Relative density	1,2-1,5
Solubility(ies)	
Water solubility	completely miscible
Fat solubility (solvent - oil to be specified)	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidising properties	no data available

9.2 **Other information**
no data available

SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity**
Stable under normal conditions.
- 10.2 Chemical stability**
Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions**
No dangerous reaction known under conditions of normal use.
- 10.4 Conditions to avoid**
Avoid temperatures above 60°C, direct sunlight and contact with sources of heat.
- 10.5 Incompatible materials**
no data available
- 10.6 Hazardous decomposition products**
No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects**
No data is available on the product itself. Likely route of exposure: Skin, Inhalation
- Acute toxicity**
No information available.
- Irritation and corrosion**
May cause eye and skin irritation.
- Sensitisation**
Contains no substance or substances classified as sensitising.
- Subacute, subchronic and prolonged toxicity**
Not expected to be carcinogenic, mutagenic or toxic for reproduction.
- STOT-single exposure**
No information available.
- STOT-repeated exposure**
No information available.
- Aspiration hazard**
No information available.
- Other information on acute toxicity**
No information available.

SECTION 12. ECOLOGICAL INFORMATION

SAFETY DATA SHEET

Acrylic Colours - All colours

Date 3.2.2015

Previous date: -

- 12.1 Toxicity**
The product itself has not been tested.
- Aquatic toxicity**
No toxicology information is available.
- Toxicity to other organisms**
No information available.
- 12.2 Persistence and degradability**
- Biodegradation**
No information available.
- Chemical degradation**
No information available.
- 12.3 Bioaccumulative potential**
No information available.
- 12.4 Mobility in soil**
No information available.
- 12.5 Results of PBT and vPvB assessment**
This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).
- 12.6 Other adverse effects**
No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of wastes in an approved waste disposal facility. EWC waste disposal No: 200127 - paint, inks, adhesives and resins containing dangerous substances
- 13.2 Waste from residues / unused products**
Packaging: Contaminated packaging is classified hazardous waste. Should be disposed of in accordance with national and local regulations.

SECTION 14. TRANSPORT INFORMATION

- 14.1 UN number** Not classified as dangerous for conveyance in the meaning of the regulations for the transport of dangerous goods by road and rail.
- 14.2 UN proper shipping name** Not relevant
- 14.3 Transport hazard class(es)** Not relevant
- 14.4 Packing group** Not relevant
- 14.5 Environmental hazards**
Not relevant
- 14.6 Special precautions for users**
Not relevant
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
The product is not transported in bulk.

SECTION 15. REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
Components with workplace control parameters
- 15.2 Chemical safety assessment**
A Chemical Safety Assessment has been carried out for this substance.

SAFETY DATA SHEET**Acrylic Colours - All colours**

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SECTION 16. OTHER INFORMATION**16.1 Additions, Deletions, Revisions**

Version 1.0.

16.2 Key or legend to abbreviations and acronyms

- **WEL**- workplace exposure limit
- **DNEL** - No observed adverse effect level
- **PNEC** - Predicted No Effect Concentration
- **PBT** - persistent, bioaccumulating and toxic.
- **vPvB** - very persistent and very bioaccumulating.

16.3 Key literature references and sources for data

REGULATION (EC) No 1272/2008, Safety data sheet

16.4 Classification procedure

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

16.5 List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements

- | | |
|--------|---|
| R36/38 | Irritating to eyes and skin. |
| R52 | Harmful to aquatic organisms. |
| R53 | May cause long-term adverse effects in the aquatic environment. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H412 | Harmful to aquatic life with long lasting effects. |

16.6 Additional information available from:

Provide adequate information, instruction and training for operators. Take notice of labels and material safety data sheets for the working chemicals.