

02022-4001



# WINSOR & NEWTON PROFESSIONAL ACRYLIC FLOW IMPROVER

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. This Product is exempt from OSHA Hazard Communication Standard, safety information contained in the SDS is for information only.  
Issue date: 10/12/2022 Revision date: 10/12/2022 Supersedes: 08/10/2015 Version: 6.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : WINSOR & NEWTON PROFESSIONAL ACRYLIC FLOW IMPROVER

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Artists', craft and hobby paints  
Recommended use : Consumer uses: Private households (= general public = consumers), Artists', craft and hobby paints

#### 1.3. Supplier

##### Distributor

ColArt Americas Inc.  
2 Corporate Place South, Piscataway  
New Jersey, USA  
NJ 08854  
T +888-422-7954  
[r.enquiries@colart.co.uk](mailto:r.enquiries@colart.co.uk)

##### Manufacturer

Colart France SAS  
5, rue René Panhard, CS 82120  
Z.I. Nord, 72021 Le Mans Cedex 2  
T: +33 2 43 83 83 00  
F: +33 2 43 83 83 09  
[r.enquiries@colart.co.uk](mailto:r.enquiries@colart.co.uk)

#### 1.4. Emergency telephone number

Emergency number : +1-888-422-7954

### SECTION 2: Hazard(s) identification

#### 2.1. Hazard warning in accordance with US Labeling of Hazardous Art Materials Act / Federal Hazardous Substances Act.

Art materials are labelled according to Labelling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Appropriate labelling is listed in section 15. Please note that the label may also contain other regional/national labelling text.

### SECTION 3: Composition/Information on ingredients

#### 3.2. Mixtures

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Appropriate labelling is listed in section 15. Hazardous ingredients are identified in section 15.

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).  
First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.  
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  
First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.  
First-aid measures after ingestion : Rinse mouth out with water. In all cases of doubt, or when symptoms persist, seek medical attention.

Please see section 15 labelling requirements for additional information

#### 4.2. Most important symptoms and effects (acute and delayed)

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Please refer to section 15 for information on potential symptoms.

OSHA Hazard Communication Standard does not apply to art materials according to 29 CFR 1910.1200(b)(6). This Safety Data Sheet is provided for information only and details the appropriate safety labelling according to LHAMA and FHSA. The information contained in this MSDS does not comply with all requirements of the OSHA Hazard Communication Standard.

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### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Sand.  
 Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.  
 Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
 Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
 Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use.  
 Incompatible products : Strong bases. Strong acids.  
 Incompatible materials : Sources of ignition. Direct sunlight.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Additional information : There exist no exposure limits for this material

### 8.2. Appropriate engineering controls

### 8.3. Individual protection measures/Personal protective equipment

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### Hand protection:

Avoid contact with skin

### Eye protection:

Avoid contact with eyes

### Respiratory protection:

No respiratory protection needed under normal use conditions

### Other information:

Do not eat, drink or smoke during use. Ensure there is adequate ventilation.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
	: Colorless
Odor	: characteristic
Odor threshold	: No data available
pH	: ≈ 7
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: ≈ 1
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None under normal use.

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### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Please refer to section 15 for information on toxicological effects.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

#### WINSOR & NEWTON PROFESSIONAL ACRYLIC FLOW IMPROVER

Persistence and degradability	Not established.
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### 12.3. Bioaccumulative potential

#### WINSOR & NEWTON PROFESSIONAL ACRYLIC FLOW IMPROVER

Bioaccumulative potential	Not established.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not applicable

### Transportation of Dangerous Goods

Not applicable

### Transport by sea

Not applicable

### Air transport

Not applicable

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10/12/2022

EN (English US)

4/5

Item Numbers: 02022-4001, 02022-4002

Page 4 of 5

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### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### US FEDERAL HAZARD CLASSIFICATION AND LABELLING FOR ART MATERIALS:

This product has been evaluated by a toxicologist and labelled for acute and chronic health hazards in accordance with the Labelling of Hazardous Art Materials Regulation and Federal Regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D-4236 Standard Practice for Labelling Art Materials for Chronic Adverse health effects.

This product has been certified by ACMI (Artists Craft Materials Institute, Inc.) to carry the AP (Approved Product) Seal, meaning this bears no chronic or acute human health hazards.



#### 15.2. International regulations

##### CANADA

No additional information available

#### 15.3. US State regulations

No additional information available

### SECTION 16: Other information

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Revision date : 10/12/2022  
Data sources : Art materials are labelled according to Labelling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA).  
Other information : None.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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10/12/2022

EN (English US)

5/5

Item Numbers: 02022-4001, 02022-4002

Page 5 of 5