



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
 Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

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Revision Number: 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name	ROSCO COLORCOAT WB ACRYLIC CLEAR SATIN
Product Code	RF5621
Alternate Product Code	XY5600
Product Class	Water thinned paint
Color	Clear
Recommended use	Paint
Restrictions on use	No information available

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Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Chronic aquatic toxicity	Category 3 - (H412)
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2.2. Label elements

Product Identifier

Hazard statements

H412 - Harmful to aquatic life with long lasting effects

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Precautionary Statements - EU (§28, 1272/2008)

P273 - Avoid release to the environment

P501 - Dispose of contents/container to industrial incineration plant

2.3. Other hazards

General Hazards No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EINECS/ELINCS No.	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
2-Propanol-1-butoxy	225-878-4	5131-66-8	>=1 - <5	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)	Not available
Ammonium hydroxide	215-647-6	1336-21-6	>=0.3 - <0.5	Skin Corr. 1B (H314) Aquatic Acute 1 (H400)	Not available

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Description of first aid measures

General Advice

No hazards which require special first aid measures.

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Ingestion

Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

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

Most Important Symptoms/Effects

None known.

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

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Notes To Physician

Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media

No information available.

5.2. Special hazards arising from the substance or mixture

Specific Hazards Arising From The Chemical

Closed containers may rupture if exposed to fire or extreme heat.

Sensitivity to static discharge

No

Sensitivity to mechanical impact

No

5.3. Advice for firefighters

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information

Observe all relevant local and international regulations.

6.2. Environmental precautions

Environmental precautions

Prevent spreading of vapors through sewers, ventilation systems and confined areas.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Absorb with inert material and place in suitable container for disposal.

Methods for Cleaning Up

Clean contaminated surface thoroughly.

6.4. Reference to other sections

Other information

See Section 12 for additional information.

Section 7: HANDLING AND STORAGE

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7.1. Precautions for safe handling

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.
Hygiene Measures	Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep container tightly closed. Keep out of the reach of children.
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7.3. Specific end use(s)

Specific Uses	Architectural coating. Apply as directed. Refer to product label / literature for specific instructions.
Risk Management Methods (RMM)	Not Applicable.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

<u>Exposure limits</u>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
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8.2. Exposure controls

Occupational exposure controls

Engineering Measures	Ensure adequate ventilation, especially in confined areas.
<u>Personal Protective Equipment</u>	
Respiratory Protection	In case of insufficient ventilation wear suitable respiratory equipment.
Eye Protection	Safety glasses with side-shields.
Skin Protection	Lightweight protective clothing.
Hand protection	Impervious gloves.
Hygiene Measures	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	liquid
Odor	little or no odor

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Odor Threshold

No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
Density (g/L)	1006 - 1054	None known
Relative Density	1.00 - 1.05	None known
pH	No information available	None known
Viscosity (cps)	No information available	None known
Solubility(ies)	No information available	None known
Water solubility	No information available	None known
Evaporation Rate	No information available	None known
Vapor pressure	No information available	None known
Vapor density	No information available	None known
Wt. % Solids	30 - 40	None known
Vol. % Solids	30 - 40	None known
Wt. % Volatiles	60 - 70	None known
Vol. % Volatiles	60 - 70	None known
Boiling Point (°C)	100	None known
Freezing Point (°C)	0	None known
Melting Point (°C)	No information available	None known
Pour Point	No information available	None known
Flash Point (°C)	Not applicable	None known
Flammability (solid, gas)	No information available	None known
Upper flammability limit:	No information available	None known
Lower flammability limit:	No information available	None known
Autoignition Temperature (°C)	No information available	None known
Decomposition Temperature (°C)	No information available	None known
Partition coefficient	No information available	None known
Explosive properties	No information available	None known
Oxidizing Properties	No information available	None known

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity**Reactivity**

Not Applicable.

10.2. Chemical stability**Chemical Stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions**Possibility of hazardous reactions**

None under normal conditions of use.

10.4. Conditions to avoid**Conditions to avoid**

Prevent from freezing.

10.5. Incompatible materials**Incompatible Materials**

No materials to be especially mentioned.

10.6. Hazardous decomposition products

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Hazardous Decomposition Products

None under normal conditions of use.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Product Information

Inhalation	There is no data available for this product.
Eye contact	There is no data available for this product.
Skin contact	There is no data available for this product.
Ingestion	There is no data available for this product.

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (dermal) 61,090.10 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanol-1-butoxy 5131-66-8	= 1900 mg/kg (Rat) = 5660 µL/kg (Rat)	= 3100 mg/kg (Rabbit)	
Ammonium hydroxide 1336-21-6	= 350 mg/kg (Rat)		

Skin corrosion/irritation	No information available.
Eye damage/irritation	No information available.
Sensitization	No sensitizing effects known.
Mutagenic Effects	No information available.

Carcinogenic effects

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Reproductive Effects	No information available.
Developmental Effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Neurological Effects	No information available.
Target organ effects	No information available.

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Symptoms No information available.

Aspiration Hazard No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Harmful to aquatic life with long lasting effects

Chemical name	Algae/aquatic plants	Fish	Crustacea
Ammonium hydroxide 1336-21-6		LC50: =8.2mg/L (96h, Pimephales promelas)	EC50: =0.66mg/L (48h, Daphnia pulex) EC50: =0.66mg/L (48h, water flea)

12.2. Persistence and degradability

Persistence / Degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation No information available.

12.4. Mobility in soil

Mobility in soil No information available.

Mobility in Environmental Media No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment
2-Propanol-1-butoxy 5131-66-8	The substance is not PBT / vPvB

12.6. Other adverse effects

Other adverse effects No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products Dispose of in accordance with the European Directives on waste and hazardous waste.

Contaminated Packaging Empty containers should be taken for local recycling, recovery or waste disposal.

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EWC waste disposal No

No information available

Other Information

Waste codes should be assigned by the user based on the application for which the product was used.

Section 14: TRANSPORT INFORMATION

IMDG

Not regulated

RID

Not regulated

ADR

Not regulated

ADN

Not regulated

IATA

Not regulated

Section 15: REGULATORY INFORMATION

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

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
2-Propanol-1-butoxy 5131-66-8	RG 84

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

AICS

No - Not all of the components are listed.

DSL: Canada

No - Not all of the components are listed.

One or more component is listed on NDSL.

EINECS: European Union

No - Not all of the components are listed.

ENCS

No - Not all of the components are listed.

IECSC

No - Not all of the components are listed.

KECL (Annex 1)

No - Not all of the components are listed.

PICCS

No - Not all of the components are listed.

TSCA: United States

Yes - All components are listed or exempt.

Legend

AICS - Australian Inventory of Chemical Substances**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**IECSC** - China Inventory of Existing Chemical Substances**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

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15.2. Chemical safety assessment

Chemical Safety Report

No information available

Section 16: OTHER INFORMATION**Full text of H-Statements referred to under section 3**

H314 - Causes severe skin burns and eye damage

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H400 - Very toxic to aquatic life

Classification procedure:

Expert judgment and weight of evidence determination

Key literature references and sources for data

Data from internal and external sources

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Revision Summary

Change to Format

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End of Safety Data Sheet