

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 1 of 9

Absco Red X Pro

SECTION 1: Identification

Product Identifier

Product Name: Absco Red X Pro



Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: Not determined or not applicable.

Uses Advised Against: Not determined or not applicable.

Reasons Why Uses Advised Against: Not determined or not applicable.

Manufacturer or Supplier Details

Manufacturer:

United States

Canlak Coatings
1999 Elizabeth Street
North Brunswick, New Jersey 089026316
(732)821-3200
<https://canlakcoatings.com>

Emergency Telephone Number:

United States

CHEMTREC
(703)527-3887 (24 HRS)
(800)424-9300

SECTION 2: Hazard(s) Identification

GHS Classification: Not a hazardous substance or mixture

Label elements

Hazard Pictograms: None

Signal Word: None

Hazard statements: None

Precautionary Statements: None

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 57-55-6	Propane-1,2-diol	<4
CAS Number: 25498-49-1	[2-(2-methoxymethylethoxy)methylethoxy]propanol	<1.3
CAS Number: 25322-69-4	Polypropylene glycol	<0.2

Additional Information: None

SECTION 4: First Aid Measures

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 2 of 9

Absco Red X Pro

Description of First Aid Measures

General Notes:

Not determined or not applicable.

After Inhalation:

Not determined or not applicable.

After Skin Contact:

Not determined or not applicable.

After Eye Contact:

Not determined or not applicable.

After Swallowing:

Not determined or not applicable.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Not determined or not applicable.

Delayed Symptoms and Effects:

Not determined or not applicable.

Immediate Medical Attention and Special Treatment

Specific Treatment:

Not determined or not applicable.

Notes for the Doctor:

Not determined or not applicable.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Not determined or not applicable.

Unsuitable Extinguishing Media:

Not determined or not applicable.

Specific Hazards During Fire-Fighting:

Not determined or not applicable.

Special Protective Equipment for Firefighters:

Not determined or not applicable.

Special precautions:

Not determined or not applicable.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Not determined or not applicable.

Environmental Precautions:

Not determined or not applicable.

Methods and Material for Containment and Cleaning Up:

Not determined or not applicable.

Reference to Other Sections:

Not determined or not applicable.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 3 of 9

Absco Red X Pro

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Not determined or not applicable.

Conditions for Safe Storage, Including Any Incompatibilities:

Not determined or not applicable.

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
WEEL	Propane-1,2-diol	57-55-6	8-Hour TWA: 10 mg/m ³
	Polypropylene glycol	25322-69-4	8-Hour TWA: 10 mg/m ³ (Aerosol)

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Not determined or not applicable.

Personal Protection Equipment

Eye and Face Protection:

Not determined or not applicable.

Skin and Body Protection:

Not determined or not applicable.

Respiratory Protection:

Not determined or not applicable.

General Hygienic Measures:

Not determined or not applicable.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Greenish-white
Odor	Mild
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	> 93 °C
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 4 of 9

Absco Red X Pro

Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	8.52 +/- 0.5
Relative density	1.02 +/- 0.1
Solubilities	Miscible with water
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other Information

VOC (g/l)	< 60 g/l less water
------------------	---------------------

SECTION 10: Stability and Reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical Stability:

Stable under normal conditions of use and storage.

Possibility of Hazardous Reactions:

None under normal conditions of use and storage.

Conditions to Avoid:

None known.

Incompatible Materials:

None known.

Hazardous Decomposition Products:

None known.

SECTION 11: Toxicological Information

Acute Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

Name	Route	Result
Propane-1,2-diol	oral	LD50 Rat: 22000 mg/kg
	dermal	LD50 Rabbit: >2000 mg/kg
	inhalation	LC50 Rabbit: > 44.9 mg/L (4hr [vapour])
[2-(2-methoxymethylethoxy)methylthoxy]propanol	oral	LD50 Rat: 3400 mg/kg
	dermal	LD50 Rabbit: 15,440 mg/kg

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 5 of 9

Absco Red X Pro

Name	Route	Result
Polypropylene glycol	oral	LD50 Rat: >5000 mg/kg
	dermal	LD50 Rabbit: >3000 mg/kg
	inhalation	LC50 Rat: >2.34 mg/L (4 hr [Aerosol])

Skin Corrosion/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Serious Eye Damage/Irritation

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Respiratory or Skin Sensitization

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data: No data available.

International Agency for Research on Cancer (IARC):

Name	Classification
Propane-1,2-diol	Not Applicable
[2-(2-methoxymethylethoxy)methylethoxy]propanol	Not Applicable
Polypropylene glycol	Not Applicable

National Toxicology Program (NTP):

Name	Classification
Propane-1,2-diol	Not Applicable
[2-(2-methoxymethylethoxy)methylethoxy]propanol	Not Applicable
Polypropylene glycol	Not Applicable

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Reproductive Toxicity

Assessment: Based on available data, the classification criteria are not met.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 6 of 9

Absco Red X Pro

Product Data:

No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Single Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Repeated Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Information on Likely Routes of Exposure:

No data available.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available.

Other Information:

No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

Name	Result
Propane-1,2-diol	Aquatic Invertebrates LC50 Ceriodaphnia dubia: 18340 mg/L (48 hr [mortality])
	Fish LC50 Oncorhynchus mykiss: 40613 mg/L (96 hr)
	Aquatic Plants EC50 Pseudokirchneriella subcapitata: 19000 mg/L (96 hr [growth rate])
[2-(2-methoxymethylethoxy)methylthoxy]propanol	Fish LC50 Pimephales promelas: 11,619 mg/L (96 hr)
	Aquatic Plants EC50 Raphidocelis subcapitata: 21,010 mg/L (96 hr [growth rate])
	Aquatic Invertebrates LC50 Daphnia magna: >10,000 mg/L (48 hr [mortality])
Polypropylene glycol	Fish LC50 Oryzias latipes: >1000 mg/L (96 hr [read-across])
	Aquatic Invertebrates EC50 Daphnia magna: >100 mg/L (48 hr [read-across])
	Aquatic Plants EC50 Desmodesmus subspicatus: >100 mg/L (72 hr [read-across])

Chronic (Long-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 7 of 9

Absco Red X Pro

Product Data: No data available.

Substance Data:

Name	Result
Propane-1,2-diol	Aquatic Plants NOEC Pseudokirchneriella subcapitata: 15000 mg/L (14 d [growth rate])
	Aquatic Invertebrates NOEC Ceriodaphnia sp.: 13020 mg/L (7 d [reproduction])

Persistence and Degradability

Product Data: No data available.

Substance Data:

Name	Result
Propane-1,2-diol	Readily biodegradable in water (81.7% degradation [CO2 evolution] in 28 days).
[2-(2-methoxymethylethoxy)methylethoxy]propanol	The substance is Readily biodegradable 53% after 28 days [O2 consumption]
Polypropylene glycol	Tests with structurally related substances and constituents indicate that the substance will be somewhere between inherently and readily biodegradable.

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

Name	Result
Propane-1,2-diol	Low potential for bioaccumulation (calculated BCF: 0.09).
[2-(2-methoxymethylethoxy)methylethoxy]propanol	The substance has low potential of bioaccumulation. {BCF: 1.162, estimated using the EPIWin QSAR approach}

Mobility in Soil

Product Data: No data available.

Substance Data:

Name	Result
Propane-1,2-diol	Highly mobile (calculated Koc: 2.9).
Polypropylene glycol	The substance is expected to have a low potential for adsorption to soil and sediment based on log Kow = < 0.3 -1.13.

Results of PBT and vPvB assessment

Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment:

Propane-1,2-diol	The substance is not PBT.
[2-(2-methoxymethylethoxy)methylethoxy]propanol	Substance is not PBT.
Polypropylene glycol	The substance is not PBT.

vPvB assessment:

Propane-1,2-diol	The substance is not vPvB.
------------------	----------------------------

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 8 of 9

Absco Red X Pro

[2-(2-methoxymethylethoxy)methyl ethoxy]propanol	Substance is not vPvB.
Polypropylene glycol	The substance is not vPvB.

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal Methods:

Do not dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage. Dispose of in accordance with local, state, and federal laws and regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

Contaminated packages:

Not determined or not applicable.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): All ingredients are listed-active or exempt.

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 04.28.2023

Page 9 of 9

Absco Red X Pro

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals: None of the ingredients are listed.

CERCLA: None of the ingredients are listed.

RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know: None of the ingredients are listed.

New Jersey Right to Know:

57-55-6	Propane-1,2-diol	Listed
---------	------------------	--------

New York Right to Know: None of the ingredients are listed.

Pennsylvania Right to Know:

57-55-6	Propane-1,2-diol	Listed
---------	------------------	--------

California Proposition 65:

⚠️WARNING: This product can expose you to chemicals including Titanium Dioxide, Formaldehyde and Respirable Carbon Black which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Additional information: Not determined.

SECTION 16: Other Information

Abbreviations and Acronyms: None

Disclaimer:

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Canlak Coatings assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Canlak Coatings assumes no responsibility for injury to vendor or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

NFPA: 0-0-0

HMIS: 0-0-0

Initial Preparation Date: 04.28.2023

Revision Notes:

Revision Date	Notes
2023-04-27	Revision 1

End of Safety Data Sheet