

PROSTAIN**SECTION 1. IDENTIFICATION**

Product identifier	ReCoat Revolution ProStain
Product type	Liquid.
Other means of identification	
Synonyms	None.
Product Code	N/A
Recommended use	Interior wood surfaces.
Recommended restrictions	No information available.
Manufacturer/Importer/Supplier/ Distributor information	
Manufacturer/Supplier	ReCoat Revolution 44 Soccer Park Road Fenton MO, 63026
General Assistance	(636) 400-7444
E-Mail	info@recoatrevolution.com
Contact Person	No information available.
Emergency Telephone	(636) 400-7444

SECTION 2. HAZARD(S) IDENTIFICATION

OSHA/HCS status	This material is not considered as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	WARNING. Reproductive toxicity-Category 2.
Physical hazards	Not classified.
Health hazards	Not classified.

GHS Label elements	Not applicable.
Signal word	Warning.
Hazard statement	Suspected of damaging fertility or the unborn child.
Precautionary statement	Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye and face protection.
Hazard(s) not otherwise classified	None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Diethylene glycol methyl ether	111-77-3	<.45
Silica, crystalline (Quartz) (C.I. pigment white 27)	14808-60-7	<.16

4. FIRST-AID MEASURES

Inhalation	Remove to fresh air. Administer oxygen if necessary. Seek immediate medical attention.
Skin contact	Wash thoroughly with soap and water. If irritation persists, get medical attention.
Eye contact	Flush with large quantities of water for at least 15 minutes. Seek immediate medical attention.
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water to dilute. Obtain medical attention immediately.
Most important symptoms/effects, acute and delayed	No known significant effects or critical hazards.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. In case of shortness of breath, give oxygen. Keep victim warm.
General information	If exposed or concerned: get medical attention/advice. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash all contaminated clothing items before re-use.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	Strong water jet.
Specific hazards arising from the chemical	Carbon monoxide and dioxide. Aldehydes. Carboxylic acids.
Special protective equipment and Special firefighting procedures	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	<p>For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.</p> <p>For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p>
Environmental Precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment and cleaning up this liquid	<p>Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.</p> <p>Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste</p>

disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7. HANDLING & STORAGE

Precautions for safe handling

Put on appropriate personal protective equipment (See Section 8).

Conditions for safe storage

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Incompatibilities

Strong acids and bases. Strong oxidizing agents. Finely divided metals (Ba, Be, Na, P, Al, Mg, etc.).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components

None of the components in this product is listed.

US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the components in this product is listed.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components

Value:

Quartz

10 mg/m³

US. ACGIH Threshold Limit Values

Components

Value:

Quartz

0.05 mg/m³

Protective Equipment



Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields.

SKIN PROTECTION:

- Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be always worn when handling chemical products if a risk assessment indicates this is necessary. > 8 hours (breakthrough time): nitrile rubber

- Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

- Other

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance

- **Physical state** Liquid.
- **Form** Liquid.
- **Color** Refer to label.

Odor

Low Odor.

Odor threshold

No information available.

pH

8.1

Melting point

0°C

Freezing point

0°C

Initial boiling point and boiling range

Flash point

100°C

% Volatile by Volume

No information available.

Evaporation rate (BuOAc=1)

Slower than ether.

Material Volatile Organic Compound (V.O.C.)

210 g/L (maximum)

Coating Volatile Organic Compound (V.O.C)

Flammability (solid, liquid, gas)

None.

Upper/lower flammability or explosive limits

- **Flammability limit – lower (%)** Not applicable.
- **Flammability limit – upper (%)** Not applicable.
- **Explosive limit - lower (%)** No information available.



• Explosive limit - upper (%)	No information available.
Vapor pressure (mm Hg)	18.67 mbar
Vapor density (Air=1)	Heavier than air.
Relative density (Specific gravity)	1.05
Solubility(ies)	
• Solubility (water)	Yes.
• Solubility (other)	No information available.
Auto-ignition temperature	No information available.
Decomposition temperature	No information available.
Viscosity	No information available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Stable under recommended conditions of storage and handling.
Chemical stability	Stable under recommended handling and storage conditions.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Keep away from incompatible products.
Incompatible materials	Oxidizers, acids and bases.
Hazardous decomposition Products	Burning or decomposing film may give off carbon dioxide and or carbon monoxide.

SECTION 11. TOXICOLOGICAL INFORMATION

No	CAS No	Common name and synonyms	(1) oral	(2) skin	(3) skin	(4) gases	(5) vapors	(6) dusts-mist
1	111-77-3	Diethylene glycol methyl ether	5500	9404	9404	Not applicable	>20,00	>5,00
2	14808-60-7	Silica, crystalline (Quartz) (C.I. pigment white 27)	>2000	Not available	>5000	Not applicable	Not applicable	>5,00



- (1) 50 oral mg/kg
- (2) 50 skin mg/kg
- (3) 50 skin mg/kg
- (4) 50 inhalation ppmV 4h gases
- (5) 50 inhalation mg/l 4h vapours
- (6) 50 inhalation mg/l 4h dusts-mist

Routes of exposure:

This product is absorbed by the digestive tract.

Symptoms:

Red eyes, itching and tearing.

Delayed and immediate effects:

Studies suggest the possibility of an increase in congenital malformations. May cause eye irritation.

No	CAS No	Common name and synonyms	IARC	ACGIH	Mutagenicity	Effect on reproduction
1	111-77-3	Diethylene glycol methyl ether	4	A5	No effects shown.	Possible risk of harm to the unborn child.
2	14808-60-7	Silica, crystalline (Quartz) (C.I. pigment white 27)	1	A1	No effects shown.	No effects shown.

Cancer classification under IARC (International Agency for Research on Cancer)

Group 1: carcinogenic to humans.
Group 2A: probably carcinogenic to humans. Group 2B: possibly carcinogenic to humans.
Group 3: not classifiable as to its carcinogenicity to humans. Group 4: probably not carcinogenic to humans.

Cancer classification under ACGIH (American Conference of Governmental Industrial Hygienists)

Group A1: confirmed human carcinogen. Group A2: suspected human carcinogen.
Group A3: confirmed animal carcinogen with unknown relevance to humans. Group A4: not classifiable as a human carcinogen.
Group A5: not suspected as a human carcinogen.

SECTION 12. ECOLOGICAL INFORMATION

No	CAS No	Common name and synonyms	%	Persistent	Bio-accumulation	Aquatic ecotoxicity
1	111-77-3	Diethylene glycol methyl ether	0.60	No	No	No
2	14808-60-7	Silica, crystalline (Quartz) (C.I. pigment white 27)	0.16	Yes	No	No

Updated: 03-11-25

No	CAS No	Common name and synonyms	%	Ecotoxicity for aquatic organisms – Short term	Ecotoxicity for aquatic organisms – Long term	Environmental effects
1	111-77-3	Diethylene glycol methyl ether	0.60	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to the environment.
2	14808-60-7	Silica, crystalline (Quartz) (C.I. pigment white 27)	0.16	No known adverse effect to aquatic life.	No known adverse effect to aquatic life.	No known adverse effect to environment.

SECTION 14. DISPOSAL CONSIDERATIONS

Disposal instructions

The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

SECTION 15. TRANSPORT INFORMATION

In accordance with DOT

Not regulated for transport.

In accordance with IMDG

Not regulated for transport.

In accordance with IATA

Not regulated for transport.

16. REGULATORY INFORMATION

US federal regulations

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR1910.1200.

All components are on the:
U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the chemicals in this product are listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Silica, crystalline (Quartz) (C.I. pigment white 27)	14808-60-7
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Superfund Amendments and Reauthorization Act of 1986 (SARA)

• **Hazard categories**

Immediate Hazard - No
 Delayed Hazard - No
 Fire Hazard - No
 Pressure Hazard - No
 Reactivity Hazard - No

SARA 302/304 Extremely hazardous substance

None of the chemicals in this product is listed.

SARA 311/312 Hazardous chemical

No.

SARA 313 (TRI reporting)

Chemical Name	CAS number	% by wt
Silica, crystalline (Quartz) (C.I. pigment white 27)	14808-60-7	< .12%

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

None of the chemicals in this product is listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the chemicals in this product is listed.

Safe Drinking Water Act (SDWA)

None of the chemicals in this product is listed.

US State regulations:

US. New Jersey Worker and Community Right-to-Know Act

Silica, crystalline (Quartz) (C.I. pigment white 27) 14808-60-7

US. Pennsylvania Worker and Community Right-to-Know Law

Silica, crystalline (Quartz) (C.I. pigment white 27) 14808-60-7

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):

WARNING: This product can expose you to Quartz, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

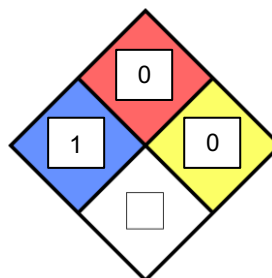
International Inventories

Country(s) or region	Inventory name	On inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 17. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Issue date	03-30-2022
Revision date	07-19-2022
Version #	3
NFPA rating	



Key to abbreviations

ACGIH: Documentation of the Threshold Limit Values and Biological Exposure indices
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods

NIOSH: The National Institute for Occupational Safety and Health
OSHA: Occupational Safety and Health Administration

Disclaimer

The information, recommendations, and suggestions presented in this SDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations. All materials may present unknown hazards and should be used with caution.