

SAFETY DATA SHEET MAKER PRO PAINT

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1. Identification of the Preparation and of The Company

1.1 Product Name and/or code: Maker Pro Paint (18 Colors - Refer to Section 16)
Effective Date: 12/29/2022

1.2 Manufacturer: Smooth-On
5600 Lower Macungie Road
Macungie, PA 18062
USA

Information Contact: 1800-762-0744

1.3 Emergency Contact: 800-255-3924
813-248-0573

Emergency Response Service: ChemTel Inc.
1305 North Florida Avenue
Tampa, FL 33602 USA
813-248-0573
www.chemtelinc.com

Within the United States, Canada, Puerto Rico, and the U.S. Virgin Islands: 1-800-255-3924

Outside the United States, Canada, Puerto Rico, and the U.S. Virgin Islands: +01-813-248-0585

China: 400-120-0751
Brazil: 0-800-591-6042
India: 000-800-100-4086
Mexico: 01-800-099-0731

For Health Emergencies: Contact your local Poison Control Center.
1.4 Product Use: Art Material – Consumer Product

2. Hazards Identification

Emergency Overview

CAUTION! MAY CAUSE EYE AND SKIN IRRITATION.

2.1 Classification of the Product:

Label Elements

Conforms to ASTM D-4236 (USA)

Hazard Pictograms



GHS07



GHS08

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Signal Word

CAUTION!

Hazard Statement

May cause nose and throat irritation.

Precaution Statement:

Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mist. Wash thoroughly after handling. Use with adequate ventilation. Do not eat, drink or smoke when using this product. Avoid release to the environment. For spray application: Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, wear an appropriate, properly fitted respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use.

Children's Statement

KEEP OUT OF REACH OF CHILDREN.

2.2 Other hazards

NFPA

Health: 1

Health: 2* (If sprayed applied)

Flammability: 0

Reactivity: 0

HMIS

Health: 1

Health: 2* (If sprayed applied)

Flammability: 0

Reactivity: 0

2.3 Regulation (EC) No. 1272/2008

Classification for the mixture under CLP Labelling:

Signal Word Code (CLP Labelling)

Warning

H- Statements

Skin Corrosion / Irritation, Category 3

Causes mild skin irritation. (H316)

Serious Eye Damage / Eye Irritation, Category 2B

Causes eye irritation (H320)

Specific Target Organ Toxicity (Single Exposure), Category 3

May cause respiratory irritation (H335)

P-Statements

Avoid breathing dust/fume/gas/mist/vapours/spray. (P261); Wash thoroughly after handling (P264); Use in a well-ventilated area. (P271); Wear eye protection. (P280); IF INHALED: Remove person to fresh air and keep comfortable for breathing (P304 +P340); Get medical help if you feel unwell. (P319); IF IN EYES: rinse cautiously with water for several minutes. (P305, P351); Remove contact lenses, if present and easy to do. Continue rinsing. (P338); If eye irritation persists: Get medical attention. (P337, P313); If skin irritation occurs: Get medical help. (P332 + P317).

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<i>Signal Word Code (CLP Labelling)</i>	Warning
<i>H- Statements</i>	
Carcinogen Cat 2	Suspected of causing Cancer. (H351) Harmful if inhaled. (H332)
<i>P-Statements</i>	Obtain, read and follow all safety instructions before use. (P203); Wear eye protection/ face protection. (P280); Wash thoroughly after handling (P264); Wear protective gloves/ protective clothing/ eye protection/ face protection (P280); IF exposed or concerned: Get medical advice/ attention (P308 + P313).

P405 Store locked up (P405); P501 Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations (P501).

Substances of very high concern (SVHC) No classification for the hazardous ingredient.

3. Composition/Information on Ingredients:

3.1 Substances:

Mixture of the following chemicals:

Water (CAS No. 7732-18-5) < 40%
Dipropylene Glycol Monomethyl Ether (CAS No. 34590-94-8) < 3.00%

Hazard Classification: Carcinogen Cat 2 Titanium Dioxide (CAS No. 13463-67-7) < 9.00%

Hazard Classification: Carcinogen Cat 1A Silica (CAS No. 14808-60-7) < 1.00%

Hazard Classification: Carcinogen Cat 2 Carbon Black (CAS No. 1333-86-4) < 1.00%

Proprietary Resin < 40%

Proprietary Pigment (Mixture) < 6%

The remainder of the formulation is composed of non-hazardous ingredients.

Regulation (EC) No. 1272/2008 (CLP)

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

4.1 Description of first aid measures

Inhalation	If you experience difficulty in breathing, leave the area to obtain fresh air, get medical attention immediately.
Skin Contact	Wash the affected area thoroughly with plenty of soap and water.
Eye Contact	Carefully flush with water for 15 minutes. If irritation occurs, contact a physician.
Ingestion	If swallowed, do not induce vomiting. Contact a physician immediately.

5. Firefighting Measures

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- 5.1 Extinguishing Media Water, foam, carbon dioxide or dry chemical equipment.
- 5.2 Fire/Explosion Hazards This product is not known to present any fire hazard.
- 5.3 Flashpoint/Flammability Not flammable

6. Accidental Release Measures

- 6.1 Methods and Materials for Containment and Cleaning up Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

7. Handling and Storage

- 7.1 Safe Handling Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage.
- 7.2 Environmental precautions No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage.
- 7.3 Storage Store containers in a cool, dry, well ventilated area.

8. Exposure Controls/Personal Protection

- 8.1 Personal Protective Equipment Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.
- 8.2 Exposure Limits (USA)

Substance	OSHA PEL	OSHA PEL	NIOSH REL	ACGHI	ACGHI
		STEL		TWA	STEL
Dipropylene glycol methyl ether	600 mg/m ³ ; 100 PPM	100 PPM	/	150 PPM	100 PPM
Titanium Dioxide (dust)	15 mg/m ³	/	/	10 mg/m ³	/
Silica (dust)	0.05 mg/m ³	/	/	0.025 mg/m ³	/
Carbon Black (dust)	3.5 mg/m ³	/	3.5 mg/m ³	3 mg/m ³	/

- 8.3 Respiratory and Ventilation Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.
- Skin Protection Wear water resistant impervious gloves if handling bulk amounts.
- Eye Protection Wear goggles where spills or splashing may occur.

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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Physical State	Liquid
Color	Various - 13 colors
VOC Content	0 g/L
Odor	Ether-like odor
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	No data available
Specific Gravity	No data available
Viscosity	No data available
Flashpoint	Not Flammable
Vapor Pressure	Not determined
Vapor Density	Not determined
Solubility in water	Miscible

10. Stability and Reactivity

10.1 Reactivity	No dangerous reaction known under conditions of normal use.
10.2 Chemical Stability	Stable under recommended storage conditions.
10.3 Conditions to Avoid	Avoid all sources of ignition.
10.4 Incompatible materials	Strong oxidizing agents, strong acids, strong bases, amines, ammonia, halogenated compounds.
10.5 Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.

11. Toxicological Information

11.1 Information on toxicological effects

Health Effects	None known for the usual and ordinary uses of this product.
Acute Toxicity	<i>May be harmful if inhaled or swallowed. May affect the brain or nervous system causing dizziness, headache or nausea.</i>

**Studies have not been performed on this particular mixture. The information below is based on data on the individual ingredients.*

Dipropylene Glycol Monomethyl Ether: (literature value):	LD50 Oral - 5,000 mg/kg (Rat); LD50 Dermal - 9,500 mg/kg (Rat); LC50 Inhalation - 72.6 mg/l - 4 hrs. (Rat).
Titanium Dioxide: (literature value):	LD50 Oral - > 5,000 mg/kg (Rat); LD50 Dermal - > 10,000 mg/kg (Rat). IARC: GROUP 2B
Silica: (literature value):	LD50 Oral - > 5,000 mg/kg (Rat); LD50 Dermal - > 5,000 mg/kg (Rat). Carcinogenicity: May cause cancer (inhalation) IARC: GROUP 1

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Carbon Black: (literature value):	LD50 Oral - > 8,000 mg/kg (Rat); LD50 Dermal - > 3,000 mg/kg (Rat). Carcinogenicity: Possibly carcinogenic to humans. Rat (inhalation) IARC: GROUP 2B
Eye Effects	May cause eye irritation
Skin Effects	May cause skin irritation on sensitive individuals.
Inhalation	May cause respiratory irritation. <i>Dipropylene Glycol Monomethyl Ether: May cause mild CNS depression. Exposure to vapor may cause irritation of the eyes, nose or throat.</i>
Sensitization	No effects are likely to occur during the foreseeable and reasonable use of the product.
Ingestion	No effects are likely to occur during the foreseeable and reasonable use of the product.
Chronic Effects	No effects are likely to occur during the foreseeable and reasonable use of the product.
<u>Additional toxicological information:</u>	When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided.

12. Ecological Information

12.1 Toxicity:	Not expected to be harmful to the environment. No product should be released to the environment.
Aquatic toxicity	Non-hazardous to water.
12.2 Persistence and degradability	Not persistent. Biodegradable. <i>Not relevant to this mixture.</i>
12.3 Bio accumulative potential	Does not occur. <i>Not relevant to this mixture.</i>
12.4 Mobility in soil	Mixture is similar to water. <i>Not relevant to this mixture.</i>
12.5 PBT and vPvB	This mixture is not PBT/vPvB
12.6 Additional ecological information	As a general rule, no product should be released to the environment.

13. Disposal Considerations

13.1 Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes.

14. Transport Information

14.1 The following transportation categories do not apply to this mixture sold as a consumer use product (non-bulk).

DOT	This regulation does not apply to the non-bulk material.
IMDG	This regulation does not apply to the non-bulk material.
ICAO/IATA	This regulation does not apply to the non-bulk material.

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14.2 This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information


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

SARA Not applicable to this mixture.

Section 355 (extremely hazardous substances) Not applicable to this mixture.

Section 313 (specific toxic chemical listing) Not applicable to this mixture.

TSCA (Toxic Substance Control Act) All ingredients are listed.

California Proposition 65  **WARNING:** This product can expose you to Titanium Dioxide, Silica, Carbon Black which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Carcinogenicity categories Not applicable to this mixture.

EPA (Environmental Protection Agency) Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH) Not applicable to this mixture. Refer to section 8 for further information on individual substances of this mixture.

NIOSH (National Institute for Occupational Safety & Health) Not applicable to this mixture.

OSHA (Occupational Safety & Health Administration) Not applicable to this mixture.

16. Other Information

Colors

Titanium White	Lime Green	Raw Umber
Carbon Black	Magenta	Moss Yellow
Pyrrrole Red	Violet	Orange Yellow
Pyrrrole Orange	Hansa Yellow	Phthalo Blue
Daylight Blue	Burnt Umber	
Ultramarine Blue	Burnt Sienna	
Phthalo Green	Raw Sienna	

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The information contained in this Safety Data Sheet was compiled using the latest and most reliable information available to the preparer from the manufacturer. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will the manufacturer assume any liability for any loss or damage arising out of the use of this information including without limitation direct or indirect losses or expenses. To the extent permitted by law, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any state or omission for this SDS. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

Abbreviations and acronyms:**NFPA (SCALE 0-4) National Fire
Protection Association (USA)**

Health:

1 - Caution. May be irritating.
2 - Warning. May be harmful if inhaled or absorbed. *

Fire:

0 - Not combustible.

Reactivity:

0 - Stable. Not reactive when mixed with water.

**HMIS (SCALE 0-4) Hazardous Materials
Identification System (USA)**

Health:

1 - Slight hazard: Irritation or minor reversible injury possible.
2 - Moderate hazard: Temporary or minor injury may occur.*

Fire:

0 - Minimal hazard: Materials that will not burn.

Physical Hazard:

0 - Minimal hazard: This material is normally stable, even under fire conditions and will not react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Exposure Limits

TWA - Time Weighted Average (8 hr.)

STEL - Short Time Exposure Limit (15
min.)

REL - Recommended Exposure Limit

PEL - Permissible Exposure Limit

IDLH - Immediately Dangerous to Life or
Health