Compliant SDS for GHS - Canada WHMIS 2015

SAFETY DATA SHEET

Stain Blocker primer



Section 1. Identification	
GHS product identifier	: Stain Blocker primer
Product code	: Not available.
Other means of identification	: Not available.
Product type	: Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Identified uses	
Wood primer.	

Supplier's details	: General Finishes 2462 Corporate Circle East Troy, WI 53120 U.S.A. Phone no.: 262-642-4545 Toll free no.: 1-800-783-6050 Fax no.: 262-642-4707 Web: GeneralFinishes.com	Supplier's details for Canada
Emergency telephone number (with hours of operation)	: CHEMTREC, U.S.: 1-800-424-9300 (24/7)	International: +1-703-527-3887

Section 2. Hazard(s) identification

OSHA/HCS status	: While this material is not considered 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	: Not classified.
GHS label elements	
Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Hazards not otherwise classified (US)	: None known.



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Section 3. Composition/information on ingredients

Substance/mixture

- : Mixture
- Other means of
- : Not available.
- identification

Ingredient name	% (w/w)	CAS number
Titanium dioxide	10 - 30	13463-67-7
Nepheline syenite	5 - 10	37244-96-5
Barium sulfate	5 - 10	7727-43-7
(2-Methoxymethylethoxy)propanol	1 - 5	34590-94-8
Paraffins (petroleum), normal C5-20	0.5 - 1.5	64771-72-8

United States: The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Canada: The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with the amended HPR as of April 2018.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	 Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

	oms/effects, acute and delayed		
Potential acute health	effects		
Eye contact	: No known significant effects or critical hazards.		
Inhalation	: No known significant effects or critical hazards.		
Skin contact	: No known significant effects or critical hazards.		
Ingestion	: No known significant effects or critical hazards.		
Over-exposure signs/	<u>symptoms</u>		
Eye contact	: No known significant effects or critical hazards.		
Inhalation	: No known significant effects or critical hazards.		
Skin contact	: No known significant effects or critical hazards.		
Ingestion	: No known significant effects or critical hazards.		
Indication of immediate medical attention and special treatment needed, if necessary			
Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 		
Specific treatments	: No specific treatment.		



Section 4. First aid measures

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: In case of fire, use water spray (fog), foam, dry chemical or CO ₂ .
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: No specific fire or explosion hazard.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protec	tiv	e equipment and emergency procedures
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.
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".
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 co	ont	ainment and cleaning up
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 disposal contractor. Note: see Section 1 for emergency contact

information and Section 13 for waste disposal.



Section 7. Handling and storage

Precautions for safe handling	1
Protective measures	: Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	: 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. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

United States

Occupational exposure limits

Ingredient name	Exposure limits
Titanium dioxide	ACGIH TLV (United States, 3/2020). TWA: 10 mg/m ³ 8 hours. OSHA PEL (United States, 5/2018).
Cationic epoxy-amine polymer	TWA: 15 mg/m ³ 8 hours. Form: Total dust None.
Barium sulfate	ACGIH TLV (United States, 3/2020). TWA: 5 mg/m ³ 8 hours. Form: Inhalable
	fraction NIOSH REL (United States, 10/2016).
	TWA: 5 mg/m ³ 10 hours. Form: Respirable fraction
	TWA: 10 mg/m ³ 10 hours. Form: Total OSHA PEL (United States, 5/2018).
	TWA: 5 mg/m ³ 8 hours. Form: Respirable fraction TWA: 15 mg/m ³ 8 hours. Form: Total dust
(2-Methoxymethylethoxy)propanol	ACGIH TLV (United States, 3/2019). Absorbed through skin.
	TWA: 100 ppm 8 hours. TWA: 606 mg/m ³ 8 hours.
	STEL: 150 ppm 15 minutes. STEL: 909 mg/m ³ 15 minutes.
	NIOSH REL (United States, 10/2016).
	Absorbed through skin. TWA: 100 ppm 10 hours.
	TWA: 600 mg/m ³ 10 hours.
	STEL: 150 ppm 15 minutes. STEL: 900 mg/m ³ 15 minutes.
	OSHA PEL (United States, 5/2018).
	Absorbed through skin. TWA: 100 ppm 8 hours.
	TWA: 100 ppm 8 hours. TWA: 600 mg/m ³ 8 hours.

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Section 8. Exposure controls/personal protection

Paraffins (petroleum), normal C5-20	NIOSH REL (United States, 10/2016).
	TWA: 5 mg/m ³ 10 hours. Form: Mist STEL: 10 mg/m ³ 15 minutes. Form: Mist

Canada

Occupational exposure limits

Ingredient name	Exposure limits
Titanium dioxide	CA British Columbia Provincial (Canada, 1/2020). TWA: 3 mg/m ³ 8 hours. Form: Respirable fraction TWA: 10 mg/m ³ 8 hours. Form: Total dust CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m ³ 8 hours. Form: Total dust CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m ³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m ³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m ³ 15 minutes.
Nepheline syenite	TWA: 10 mg/m ³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m ³ 8 hours. Form: Total dust
Barium sulfate	 CA British Columbia Provincial (Canada, 1/2020). TWA: 5 mg/m³ 8 hours. Form: Inhalable CA Ontario Provincial (Canada, 6/2019). TWA: 5 mg/m³ 8 hours. Form: Inhalable particulate matter. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Quebec Provincial (Canada, 7/2019). TWAEV: 5 mg/m³ 8 hours. Form: Respirable dust. TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
(2-Methoxymethylethoxy)propanol	CA Alberta Provincial (Canada, 6/2018). Absorbed through skin. 8 hrs OEL: 100 ppm 8 hours. 15 min OEL: 909 mg/m ³ 15 minutes. 8 hrs OEL: 606 mg/m ³ 8 hours. 15 min OEL: 150 ppm 15 minutes. CA British Columbia Provincial (Canada, 5/2019). Absorbed through skin. TWA: 100 ppm 8 hours. STEL: 150 ppm 15 minutes. CA Quebec Provincial (Canada, 1/2014). Absorbed through skin. TWAEV: 100 ppm 8 hours. TWAEV: 100 ppm 8 hours.

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Section 8. Exposure controls/personal protection

•	• •
Paraffins (petroleum), norm	 STEV: 150 ppm 15 minutes. STEV: 909 mg/m³ 15 minutes. CA Ontario Provincial (Canada, 1/2018). Absorbed through skin. STEL: 150 ppm 15 minutes. TWA: 100 ppm 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). Absorbed through skin. STEL: 150 ppm 15 minutes. TWA: 100 ppm 8 hours. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 5 mg/m³ 8 hours. Form: Mist 15 min OEL: 10 mg/m³ 15 minutes. Form: Mist CA Quebec Provincial (Canada, 7/2019). TWAEV: 5 mg/m³ 8 hours. Form: mist STEV: 10 mg/m³ 15 minutes. Form: mist
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.
Individual protection meas	ures
Hygiene measures	: 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.
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 worn at all times when handling chemical products if a risk assessment indicates this is necessary.
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 skin protection	: 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	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.



Section 9. Physical and chemical properties

Appearance

<u>rippoururioo</u>		
Physical state	1	Liquid. [Viscous.]
Color	:	White.
Odor	:	Slight.
Odor threshold	1	Not available.
рН	:	5 to 7
Melting/freezing point	1	Not available.
Initial boiling point and boiling range	1	Not available.
Flash point	1	Not available.
Evaporation rate	1	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	1	Not available.
Vapor pressure	1	Not available.
Vapor density	1	Not available.
Relative density	:	1.37
Solubility	:	Soluble in water.
Solubility in water	1	Not available.
Partition coefficient: n- octanol/water	1	Not applicable.
Auto-ignition temperature	1	Not available.
Decomposition temperature	1	Not available.
Viscosity	1	Not available.
VOC content	:	<80 g/L
Flow time (ISO 2431)	:	Not available.

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Do not freeze.
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.



Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

There is no data available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
propanol	Skin - Mild irritant	Rabbit	-	mg 500 mg	-

Sensitization

There is no data available.

Mutagenicity

There is no data available.

Carcinogenicity

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium dioxide	-	2B	-

Reproductive toxicity

There is no data available.

Teratogenicity

There is no data available.

Specific target organ toxicity (single exposure)

There is no data available.

Specific target organ toxicity (repeated exposure)

There is no data available.

Aspiration hazard

Name	Result
Paraffins (petroleum), normal C5-20	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure	: Routes of entry anticipated: Oral, Dermal.
Potential acute health effects	
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

Symptoms related to	the physical, chemical and toxicological characteristics
Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.



Section 11. Toxicological information

Ingestion

: No known significant effects or critical hazards.

Delayed and immediate effects and also chronic effects from short and long term exposure

<u>Short term exposure</u>	
Potential immediate effects	: No known significant effects or critical hazards.
Potential delayed effects	: No known significant effects or critical hazards.
Long term exposure	
Potential immediate effects	: No known significant effects or critical hazards.
Potential delayed effects	: No known significant effects or critical hazards.
Potential chronic health effe	<u>ects</u>
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

There is no data available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
		Crustaceans - Cypris subglobosa	96 hours 48 hours 48 hours

Persistence and degradability

There is no data available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
(2-Methoxymethylethoxy) propanol	0.004	-	low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.





Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.

AERG : Not applicable

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available. to IMO instruments

Section 15. Regulatory information

U.S. Federal regulations	: TSCA 6 proposed risk management: Lead
	TSCA 8(a) PAIR: (2-Methoxymethylethoxy)propanol
TSCA 8(a) CDR Exempt/Partial exemption: Not determined	
	Clean Water Act (CWA) 307: Ethylbenzene; Toluene; Benzene; Lead
	Clean Water Act (CWA) 311: Styrene; Formaldehyde; Ethylbenzene; Toluene; Benzene
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Listed
Clean Air Act Section 602 Class I Substances	: Not listed





Section 15. Regulatory information

Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed
DEA List II Chemicals (Essential Chemicals)	: Not listed

SARA 302/304

Composition/information on ingredients

			SARA 302 TPQ SARA 304 RQ		4 RQ	
Name	%	EHS	(lbs)	(gallons)	(lbs)	(gallons)
Acrylamide	≤0.0025	Yes.	1000 / 10000	-	5000	-
Formaldehyde Sulphur Dioxide	≤0.001 ≤0.001	Yes. Yes.	500 500	73.9 -	100 500	14.8 -

SARA 304 RQ

: 24916157.1 lbs / 11311935.3 kg [2181238.8 gal / 8256887.1 L]

SARA 311/312 Classification

: Not applicable.

Composition/information on ingredients

Name	%	Classification
(2-Methoxymethylethoxy) propanol		FLAMMABLE LIQUIDS - Category 4 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B
Paraffins (petroleum), normal C5-20	≥1 - ≤3	ASPIRATION HAZARD - Category 1

State regulations

Massachusetts	 The following components are listed: Titanium dioxide; Barium sulfate; (2-Methoxymethylethoxy)propanol; Paraffins (petroleum), normal C5-20
New York	: None of the components are listed.
New Jersey	 The following components are listed: Titanium dioxide; Barium sulfate; (2-Methoxymethylethoxy)propanol; Paraffins (petroleum), normal C5-20
Pennsylvania	 The following components are listed: Titanium dioxide; Barium sulfate; (2-Methoxymethylethoxy)propanol

California Prop. 65

WARNING: This product can expose you to chemicals including Acrylamide, Benzene and Lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including Titanium dioxide, Crystalline silica, respirable powder, Styrene, N-Methylolacrylamide, Formaldehyde, Styrene oxide, Ethylbenzene, Ethyl acrylate and α-Methyl styrene, which are known to the State of California to cause cancer, and Bisphenol A, Toluene and Sulphur Dioxide, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.





Section 15. Regulatory information

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-
Crystalline silica, respirable powder	-	-
Styrene	Yes.	-
Bisphenol A	-	Yes.
N-Methylolacrylamide	-	-
Acrylamide	Yes.	Yes.
Formaldehyde	Yes.	-
Styrene oxide	Yes.	-
Ethylbenzene	Yes.	-
Toluene	-	Yes.
Ethyl acrylate	-	-
α-Methyl styrene	-	-
Sulphur Dioxide	-	Yes.
Benzene	Yes.	Yes.
Lead	Yes.	Yes.

Canadian lists

Canadian NPRI

- : The following components are listed: (2-Methoxymethylethoxy)propanol
- **CEPA** Toxic substances
- : None of the components are listed.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Canada

: All components are listed or exempted.

United States (TSCA 8b) : Not determined.

Section 16. Other information

Procedure used to derive the classification

	Classification	Justification
Not classified.		
History		I
Date of issue/Date of revision	: 10/15/2021	
Date of previous issue	: 05/15/2018	
Version	: 3	
	T.I. (4.000 OLIO 7700 (447 7700) / (4.4 450	





Section 16. Other information

Prepared by	: KMK Regulatory Services Inc.
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries,

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

