SAFETY DATA SHEET

15700/65700

Section 1. Identification

Product name	: MINWAX® Sanding Sealer (Professional Formula)
Product code	: 15700/65700
Other means of identification	: Not available.
Product type	: Liquid.
Relevant identified uses of	f the substance or mixture and uses advised against
Not applicable.	
Manufacturer	: MINWAX Company 10 Mountainview Road Upper Saddle River, NJ 07458
Emergency telephone	: (216) 566-2917

number of the company	
Product Information Telephone Number	: (800) 523-9299
Regulatory Information Telephone Number	: (216) 566-2902
Transportation Emergency Telephone Number	: (800) 424-9300

Section 2. Hazards 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.
	Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 5.5% Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 5.5% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 5.5%
GHS label elements	
Signal word	: No signal word.
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Supplemental label elements	None known.
	This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.
	Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
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Date of 1330e/Date of Tevision	

Section 2. Hazards identification

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of identification	: Not available.
lacitation	

CAS number/other identifiers

Ingredient name	% by weight	CAS number
2-Methoxymethylethoxypropanol	<10	34590-94-8

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

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 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. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.

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.				
<u>Over-exposure signs/syn</u>	nptoms				
Eye contact	: No specific data.				
Inhalation	: No specific data.				
Skin contact	: No specific data.				
Ingestion	: No specific data.				

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.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

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Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
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, protect	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	:	This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.
		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	nt	ainment and cleaning up

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.

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 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	g	
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. Remove contaminated clothing and protective equipment before entering eating areas. 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

Occupational exposure limits (OSHA United States)

ngredient name	Exposure limits
2-Methoxymethylethoxypropanol	ACGIH TLV (United States, 3/2016).
	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, 6/2016).
	Absorbed through skin.
	TWA: 100 ppm 8 hours.
	TWA: 600 mg/m ³ 8 hours.

Occupational exposure limits (Canada)

Ingredient name			Exposure limit	S
2-Methoxymethylethoxypropa	anol		Absorbed throu 8 hrs OEL: 100 15 min OEL: 9 8 hrs OEL: 600 15 min OEL: 1 CA British Colu 7/2016). Absorl TWA: 100 ppr STEL: 150 ppr CA Québec Pro Absorbed throu TWAEV: 100 p TWAEV: 100 p STEV: 150 ppr STEV: 909 mg	D ppm 8 hours. 09 mg/m ³ 15 minutes. 6 mg/m ³ 8 hours. 50 ppm 15 minutes. umbia Provincial (Canada, bed through skin. n 8 hours. n 15 minutes. ovincial (Canada, 1/2014). ugh skin. ppm 8 hours. mg/m ³ 8 hours. m 15 minutes. j/m ³ 15 minutes. ovincial (Canada, 7/2015). ugh skin.
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Section 8. Exposure controls/personal protection

TWA: 100 ppm 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). Absorbed through skin. STEL: 150 ppm 15 minutes. TWA: 100 ppm 8 hours.

Occupational exposure lim	<u>iits (Mexico)</u>		
Ingredient name		Exposure limits	
2-Methoxymethylethoxypropanol		NOM-010-STPS-2014 (Mexico, 4/2016). Absorbed through skin. TWA: 100 ppm 8 hours. STEL: 150 ppm 15 minutes.	
Appropriate engineering controls	: Good general ventilation show contaminants.	uld be sufficient to control worker exposure to airborne	
Environmental exposure controls	¹ This product contains a Significant New Use Rule (SNUR) Chemical. Do not all this product to enter drains, sewers, wastewater treatment systems, groundwa streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.		
	they comply with the requiren cases, fume scrubbers, filters	work process equipment should be checked to ensure nents of environmental protection legislation. In some s or engineering modifications to the process equipment missions to acceptable levels.	
Individual protection measu	ures		
Hygiene measures	eating, smoking and using the Appropriate techniques shoul Wash contaminated clothing	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	assessment indicates this is i gases or dusts. If contact is j	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	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	8
Melting point	Not available.
Boiling point	100°C (212°F)
Flash point	Closed cup: >93.3°C (>199.9°F)
Evaporation rate	0.8 (butyl acetate = 1)
Flammability (solid, gas)	Not available.
Lower and upper explosive (flammable) limits	Lower: 1.1% Upper: 14%
Vapor pressure	2.3 kPa (17.5 mm Hg) [at 20°C]
Vapor density	1 [Air = 1]
Relative density	1.03
Solubility	Not available.
Partition coefficient: n- octanol/water	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Kinematic (40°C (104°F)): >0.205 cm²/s (>20.5 cSt)
Molecular weight	Not applicable.
Aerosol product	
Heat of combustion	2.416 kJ/g

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	: No specific data.
Incompatible materials	: No specific data.
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

Not available.

Irritation/Corrosion

Section 11. Toxicological information **Product/ingredient name** Result **Species** Score **Exposure Observation** 2-Methoxymethylethoxypropanol Eyes - Mild irritant Human 8 milligrams _ _ Eyes - Mild irritant Rabbit 24 hours 500 _ _ milligrams Skin - Mild irritant Rabbit 500 _ milligrams

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure) Not available.

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure	: Not available.
Potential acute health effe	ects
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	ohysical, chemical and toxicological characteristics
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

Delayed and immediate ef	fects and also chronic effects from short and long term exposure
<u>Short term exposure</u>	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.

Potential chronic health effects

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Not available.

General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

Numerical measures of toxicity Acute toxicity estimates Not available.

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition	: Not available.
coefficient (Koc)	

Other adverse effects

Section 13. Disposal considerations

Disposal methods	 This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details. 			
	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times 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.			

: No known significant effects or critical hazards.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-
Fransport in bulk a o Annex II of MAR he IBC Code	suitab prior f respo unloa subst according : Not ava	of transport (sea, a bly for that mode of t to shipment, and cor nsibility of the perso ding dangerous goo ances and on all act ailable.	ransport. All packag npliance with the ap n offering the produc ds must be trained o	ing must be review plicable regulations ct for transport. Peo on all of the risks de	ed for suitability s is the sole ople loading and
	Proper	shipping name	: Not available.		
	Ship ty	/ре	: Not available.		
	Polluti	on category	: Not available.		
Section 15. I	Regulatory in	formation			
J.S. Federal regula	This pro	5(a)2 final significa oduct contains a Sig to enter drains, sew	nificant New Use Ru	lle (SNUR) Chemic	al. Do not allow this

lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

SARA 313

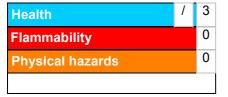
SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

Not applicable.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Section 16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

	Justification		
Not classified.			
History			
Date of printing	: 3/2/2018		
Date of issue/Date of revision	: 3/2/2018		
Date of previous issue	: 2/15/2018		
Version	: 6.01		
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) UN = United Nations 		

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by Sherwin-Williams, including but not limited to the incorporation of non Sherwin-Williams products or the use or addition of products in proportions not specified by Sherwin-Williams. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buver/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.