



Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: SIMTHANE WB

SIMIRON
32700 Industrial Drive
Madison Heights, MI 48071
(866) 515-8775
www.simiron.com

Recommended use: Floor Coating
Restrictions on use: N.A

For Chemical Emergency, Spill, Leak, Exposure or Accident, call **INFOTRAC** day or night at the following numbers:

DOMESTIC NORTH AMERICA: 1-800-535-5053
INTERNATIONAL: +1-352-326-2510

Section 2: HAZARDS IDENTIFICATION

The product is classified and labeled according to the Globally Harmonized System (GHS).

GHS Ratings:

Skin Irritant Category: 3
Eye Irritant Category: 2B



Signal Word: Warning

GHS Hazards		GHS Precautions	
H303	May be harmful if swallowed	P233	Keep container tightly closed
H320	Causes eye irritation	P262	Do not get in eyes, on skin, or on clothing
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.	P263	Avoid contact during pregnancy/while nursing
		P264	Wash ... thoroughly after handling
		P270	Do not eat, drink or smoke when using this product
		P273	Avoid release to the environment
		P281	Use personal protective equipment as required
		P302+352	IF ON SKIN: Wash with soap and water
		P304+341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
		P305+351+338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
		P308+313	IF exposed or concerned: Get medical advice/attention
		P332+313	If skin irritation occurs: Get medical advice/attention

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS
REGULATED INGREDIENTS ONLY:

Substances: N.A

Mixtures: This product is a mixture.

Chemical Nature: Polymers, water based

CAS No. / Chemical Name	Concentration	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Propylene glycol methyl ether 107-98-2	1.00 - 5.00 %	None Established	100 ppm-TWA 150ppm-STEL	None Established
Dipropylene glycol dimethyl ether 111109-77-4	1.00 - 5.00 %	None Established	None Established	None Established
Ethylene glycol butyl ether 111-76-2	1.00 - 5.00 %	50 ppm; 240 mg/m ³	20 ppm	NIOSH- 5 ppm; 24 mg/m ³
Triethylamine 121-44-8	1.00 - 5.00 %	25 PPM	1 PPM (skin)	None Established

Section 4: FIRST AID MEASURES

Inhalation: Remove subject to fresh air. If breathing difficult, administer oxygen - seek medical attention.

Eye Contact: Irrigate with running water for at least 15 minutes. Consult medical personnel.

Skin Contact: Wash with soap and water. If irritation persists, seek medical attention.

Ingestion: Induce vomiting - seek medical attention.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 2 and/or section 11

Indication of immediate medical attention and special treatment needed

No data available

Section 5: FIRE FIGHTING MEASURES

Extinguishing Media: Water, Dry Chemical, CO₂ or Foam

Unusual Fire / Explosion Hazards: No unusual fire or explosion hazards determined

Fire Fighting Procedure: No special fire fighting procedures determined

Fire Equipment: Fire Fighters should be equipped with self-contained breathing apparatus and turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Spill / Leak Procedure: Spill should be contained and the product absorbed with absorbent material and collected for disposal. Prevent spilled material from entering into soil, sewers, waterways and groundwater.

Section 7: HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes. Do not swallow. Wash hands thoroughly after direct contact with material. This product which is in an aqueous dispersion of a polymer, may be difficult to remove without injuring the skin if allowed to dry. Prevent skin and eye contact. Normal chemical handling precautions are advised.

Storage Requirements: Protect from freezing. Keep container closed. For Industrial use only.

Regulatory Requirements: This material is considered to be non-hazardous per the Department of Transportation, OSHA and the Environmental Protection Agency.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

CAS No. / Chemical Name	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Propylene glycol methyl ether 107-98-2	None Established	100 ppm-TWA 150ppm-STEL	None Established
Dipropylene glycol dimethyl ether 111109-77-4	None Established	None Established	None Established
Ethylene glycol butyl ether 111-76-2	50 ppm; 240 mg/m3	20 ppm	NIOSH- 5 ppm; 24 mg/m3
Triethylamine 121-44-8	25 PPM	1 PPM (skin)	None Established

Exposure to this material may affect the following organs:

No data available

Effects of Overexposure:

No data available

Conditions Aggravated by Exposure:

No data available

Personal Protective Equipment:

Eye Protection: Recommended.

Respiratory: Mask Recommended.

Protective Gloves / Apron: Recommended.

Contaminated Protective Equipment: Remove contaminated gear and wash before wearing again. Wash separately from other laundry.

Ventilation: Use ventilation adequate to maintain safe levels. Open containers in well ventilated areas to avoid inhalation of volatile components which may be present at trace levels.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Opaque	Odor Slight
Physical State Liquid	Vapor Pressure: No Data
Odor threshold: No Data	Vapor Density > 1.0
pH 8 - 10	Specific Gravity: 1.02
Melting point: No Data	Freezing point: No Data
Solubility: No Data	Boiling Range 100 - 172°C
Flash point (closed cup): 203 F,95 C	Evaporation Rate < 1.0
Explosive Limits: No Data	Partition coefficient (n-octanol/water): No Data
Autoignition temperature: No Data	Decomposition temperature: No Data
Brookfield Viscosity 10 - 500 Centipoise	% Weight V.O.C. 9.82
VOC (grams / liter) 96.85	% Solids (Theoretical) 33.20

Section 10: STABILITY AND REACTIVITY

Stability and Reactivity:

This product is considered stable and non-reactive.

Hazardous polymerization will not occur with this product.

Materials to avoid:

Oxidizing Material

Conditions to avoid:

None in particular

Hazardous decomposition:

Combustion may produce Carbon Dioxide and Carbon Monoxide.

Section 11: TOXICOLOGICAL INFORMATION

Routes of Entry

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Carcinogenicity

NTP: No

IARC: No

OSHA: No

Reproductive toxicity

No data available

Acute Toxicity

No data available

Germ cell mutagenicity

No data available

Sensitization

No data available

LD50 dermal and oral

No data available

Although there have been no toxicity studies completed for this product, it is not considered to be toxic.

Section 12: ECOLOGICAL INFORMATION

Although there have been no toxicity studies completed for this product, based on the materials used to manufacture this product it is not believed to be a major ecological hazard.

Section 13: DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with State and Federal regulations. Discarded product is not a hazardous waste under RCRA, but may be regulated by other jurisdictions. Empty container retains product residue. Observe all hazard precautions. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue from container and puncture or otherwise destroy empty container before disposal.

Section 14: TRANSPORT INFORMATION

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Not regulated material			
IMO/IMDG	Not regulated material			

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

Section 15: REGULATORY INFORMATION

Massachusetts Substances List (MSL):

121-44-8 Triethylamine 1 to 5 %

OSHA Hazard Communication Standard, 29 CFR 1910.1200:

- None

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

- None

Superfund Amendments and Reauthorization Act (SARA): This product contains the following chemicals that are subject to the reporting of SARA Title III, Section 313, 40CFR 372:

111-76-2 Ethylene glycol butyl ether 1 to 5 %

121-44-8 Triethylamine 1 to 5 %

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
USA	Toxic Substance Control Act	Yes

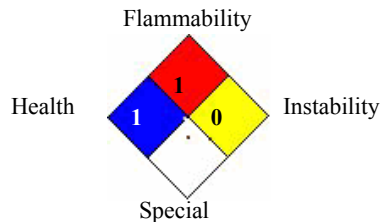
Section 16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

Health	1
Flammability	1
Physical Hazard	0
Personal Protection	B

HMIS & NFPA Hazard Rating Legend
 * = Chronic Health Hazard
 0 = INSIGNIFICANT
 1 = SLIGHT
 2 = MODERATE
 3 = HIGH
 4 = EXTREME

National Fire Protection Association (NFPA)



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