

VERT-2-GO NEUTRA STRIP

1. IDENTIFICATION

Product name : **VERT-2-GO NEUTRA STRIP**

Product code : **03-12105** Other means of identification : Not available.

Supplier : Wood Wyant
A division of Sani-Marc Group
42, rue de l'Artisan
Victoriaville, Québec
G6P 7E3
1-819-758-1541

Manufacturer : Wood Wyant
A division of Sani-Marc Group
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Identified uses : Industrial applications: Floor Stripper

Uses advised against : This product is formulated to be diluted. Do not use undiluted. Read product label before using.

Date of issue (YYYY-MM-DD) : 2019-03-18

In case of emergency : Emergency phone: CANUTEC (613) 996-6666 (Collect calls accepted)

2. HAZARDS IDENTIFICATION

Information in this section only concerns the product as supplied. Contact your account manager to get more information on diluted form hazards identification.

Product Classification : SKIN IRRITATION - Category 2
EYE IRRITATION - Category 2B

Signal word : Warning

Hazard pictograms :



Hazard statements : Causes skin and eye irritation.

Precautionary statements

General : Read label before use. Keep out of reach of children.

Prevention : Wash hands thoroughly after handling. Specific protective equipment is suggested for this product. See section 8 for details.

Response : IF ON SKIN: Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention. Rinse with water. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage : No specific measure needed. See section 7 for more information on handling and storage.

Disposal : No specific measure needed. See section 13 for waste disposal information.

Supplemental label elements : Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 69%
Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 73%

Other hazards which do not result in classification : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

<u>Name</u>	<u>CAS number</u>	<u>% (w/w)</u>
2-(2-butoxyethoxy)ethanol	112-34-5	10 - 30
2-phenoxyethanol	122-99-6	1 - 5
2-aminoethanol	141-43-5	1 - 5
citric acid	77-92-9	1 - 5
sodium xylenesulphonate	1300-72-7	1 - 5

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

4. FIRST AID MEASURES

Description of required first aid measures

Eye contact In case of contact with eyes, flush with fresh water. Check for and remove any contact lenses. Continue rinsing. If irritation persists, get medical attention.

Skin contact In case of irritation, rinse with water. Get medical attention if irritation persist.

Ingestion Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Inhalation Move victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if adverse health effects persist or are severe. Maintain an open airway.

Most important symptoms/effects, acute and delayed

Eye contact Adverse symptoms may include the following:
pain or irritation
watering
redness

Skin contact Adverse symptoms may include the following:
irritation
redness

Ingestion No specific symptoms under normal use conditions.

Inhalation No specific symptoms under normal use conditions.

Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See toxicological information (Section 11)

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
nitrogen oxides
sulfur oxides
metal oxide/oxides

Special fire-fighting procedures Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should 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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	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. Initiate spill response procedures if required.
Personal protection	Put on appropriate personal protective equipment (see Section 8).
Cleaning method	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). Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling	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 Section 8 for additional information on hygiene measures.
Storage and Incompatibility	Store in accordance with local regulations. 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. Keep out of reach of children. Store away from incompatible materials (see Section 10).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

Ingredient name	Exposure limits
2-(2-butoxyethoxy)ethanol	CA Ontario Provincial (Canada, 7/2015). TWA: 10 ppm 8 hours. Form: Inhalable fraction and vapour.
2-phenoxyethanol	CA Ontario Provincial (Canada, 7/2015). Absorbed through skin. TWA: 141 mg/m ³ 8 hours. TWA: 25 ppm 8 hours.
2-aminoethanol	CA Alberta Provincial (Canada, 4/2009). Skin sensitizer. 8 hrs OEL: 7.5 mg/m ³ 8 hours. 8 hrs OEL: 3 ppm 8 hours. 15 min OEL: 15 mg/m ³ 15 minutes. 15 min OEL: 6 ppm 15 minutes. CA British Columbia Provincial (Canada, 6/2017). TWA: 3 ppm 8 hours. STEL: 6 ppm 15 minutes. CA Ontario Provincial (Canada, 7/2015). TWA: 3 ppm 8 hours. STEL: 6 ppm 15 minutes. CA Quebec Provincial (Canada, 1/2014). TWAEV: 3 ppm 8 hours. TWAEV: 7.5 mg/m ³ 8 hours. STEV: 6 ppm 15 minutes. STEV: 15 mg/m ³ 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 6 ppm 15 minutes. TWA: 3 ppm 8 hours.

Appropriate engineering controls Good general ventilation should be sufficient to control worker exposure to airborne contaminants that could arise from the use if this product.

Individual protection measures

Eye/face protection	Continued or intense exposures might required to wear safety glasses. It is minimally suggested to wear safety glasses while using or handling this product.
Hands and Body protection	It is suggested to wear chemical-resistant gloves while using or handling this product.
Respiratory protection	No specific protective equipment required under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid. [Limpid liquid]	pH	9.66	Flash point	Closed cup: >93 °C (>199.4 °F) [Product does not sustain combustion.]
Color	Colorless.	Relative density	1.02	Melting point	Not available.
Odor	solvent	Viscosity	Not available.	Boiling point	Not available.
Odor threshold	Not available.	Vapor pressure	Not available.	Fire point	: Not available.

Solubility in water	: Not available.	Vapor density	: Not available.	Evaporation rate	: Not available.
Decomposition temperature	: Not available.	Auto-ignition temperature	: Not available.		
Partition coefficient: n-octanol/ water	: Not available.	Flammability (solid, gas)	: Not available.		
Lower and upper explosive (flammable) limits	: Not available.				

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.
Incompatible materials	No specific data.
Conditions to avoid	No specific data.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Route of exposure	Routes of entry anticipated: Dermal. Routes of entry not anticipated: Oral, Inhalation.	
	<u>Potential acute health effects</u>	<u>Symptoms</u>
Eye contact	May cause eye irritation.	Adverse symptoms may include the following: pain or irritation watering redness
Skin contact	May cause skin irritation.	Adverse symptoms may include the following: irritation redness
Ingestion	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.
Inhalation	No known significant effects or critical hazards.	No specific symptoms under normal use conditions.

Toxicity data

Product/ingredient name	Result	Species	Dose	Exposure
2-(2-butoxyethoxy)ethanol	LD50 Dermal	Rabbit	2700 mg/kg	-
	LD50 Oral	Rat	3660 mg/kg	-
2-phenoxyethanol	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Dermal	Rat	14422 mg/kg	-
	LD50 Oral	Rabbit	>1400 mg/kg	-
2-aminoethanol	LD50 Oral	Rat	1260 mg/kg	-
	LD50 Dermal	Rabbit	1000 mg/kg	-
	LD50 Oral	Rat	1720 mg/kg	-
Citric acid	LD50 Dermal	Rat	2000 mg/kg	-
	LD50 Oral	Rat	3 g/kg	-
sodium xylenesulphonate	LC50 Inhalation Dusts and mists	Rabbit	6410 mg/m ³	4 hours
	LD50 Oral	Rat	>5000 mg/kg	-

Information on toxicological effects

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.
Sensitization	Not available.
Carcinogenicity	No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Ecotoxicity data

Product/ingredient name	Result	Species	Exposure
2-(2-butoxyethoxy)ethanol 2-phenoxyethanol 2-aminoethanol	Acute LC50 1300000 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
	Acute LC50 344000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Acute EC50 22 mg/l	Algae	72 hours
	Acute EC50 8.42 mg/l Fresh water	Algae - Desmodesmus subspicatus	72 hours
Citric acid	Acute EC50 65 mg/l	Daphnia	48 hours
	Acute LC50 >100000 µg/l Marine water	Crustaceans - Crangon crangon - Adult	48 hours
	Acute LC50 170 mg/l	Fish	72 hours
	Acute LC50 170 mg/l Fresh water	Fish - Carassius auratus	96 hours
sodium xylenesulphonate	Acute LC50 160000 µg/l Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
	Acute LC50 440 mg/l	Fish	96 hours
	Acute EC50 230 mg/l	Algae - Selenastrum	96 hours
	Acute EC50 >400 mg/l	Daphnia	48 hours
	Acute LC50 >400 mg/l	Fish - Fathead minnow	96 hours

Persistence and degradability : Unknown Bioaccumulative potential : Unknown Mobility in soil : Unknown Other adverse effects : Unknown

13. DISPOSAL CONSIDERATIONS

Disposal methods Dispose content and container in accordance with local, regional and national regulation in force.

14. TRANSPORT INFORMATION

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	TDG Placard
TDG Classification	Not regulated.	-	-	-	-
Additional information See shipping documents for specific information on DOT, IMDG or IATA					

15. REGULATORY INFORMATION

Canadian lists

Canadian NPRI The following components are listed: Diethylene glycol butyl ether

CEPA Toxic substances None of the components are listed.

Canada inventory All components are listed or exempted.

International lists

United States All components are listed or exempted.

16. OTHER INFORMATION

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

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

Date of issue/Date of revision (YYYY-MM-DD) : 2019-03-18

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