

Regal Extraction Carpet Cleaner

1. IDENTIFICATION

Product name : **Regal Extraction Carpet Cleaner**

Product code : **15-12105** Other means of identification : Not available.

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

Manufacturer : Wood Wyant
A division of Sani-Marc Group
42, rue de l'Artisan
Victoriaville, Québec
G6P 7E3

Identified uses : Industrial applications: Cleaning solutions. Uses advised against : Only use this product as directed. Read label before using.

Date of issue (YYYY-MM-DD) : 2017-01-11

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 : Not classified.

Signal word : No signal word.

Hazard statements : No specific hazard under normal use conditions.

Precautionary statements

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

Prevention : No specific measure needed. See Section 8 for more information.

Response : No special mesure needed See section 4 for more informations.

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 : No additional information.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mixture

Ingredient name	CAS number	% (w/w)
Oxirane, 2-methyl-, polymer with oxirane, monodecyl ether	37251-67-5	10 - 30
3-butoxypropan-2-ol	5131-66-8	1 - 5
2-Propanol, 1-(2-methoxypropoxy)-	34590-94-8	1 - 5
Citric acid	77-92-9	1 - 5
sodium hydroxide	1310-73-2	1 - 5
trisodium nitrilotriacetate	5064-31-3	0 - 1

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 symptoms occur.

Most important symptoms/effects, acute and delayed

Eye contact	No specific symptoms under normal use conditions.
Skin contact	No specific symptoms under normal use conditions.
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 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-Propanol, 1-(2-methoxypropoxy)-	<p>CA Alberta Provincial (Canada, 4/2009). Absorbed through skin. 8 hrs OEL: 100 ppm 8 hours. 15 min OEL: 909 mg/m³ 15 minutes. 8 hrs OEL: 606 mg/m³ 8 hours. 15 min OEL: 150 ppm 15 minutes.</p> <p>CA British Columbia Provincial (Canada, 2/2015). Absorbed through skin. TWA: 100 ppm 8 hours. STEL: 150 ppm 15 minutes.</p> <p>CA Quebec Provincial (Canada, 1/2014). Absorbed through skin. TWAEV: 100 ppm 8 hours. TWAEV: 606 mg/m³ 8 hours. STEV: 150 ppm 15 minutes. STEV: 909 mg/m³ 15 minutes.</p> <p>CA Ontario Provincial (Canada, 1/2013). Absorbed through skin. STEL: 909 mg/m³ 15 minutes. STEL: 150 ppm 15 minutes. TWA: 606 mg/m³ 8 hours. TWA: 100 ppm 8 hours.</p>
sodium hydroxide	<p>CA Alberta Provincial (Canada, 4/2009). Skin sensitizer. C: 2 mg/m³</p> <p>CA British Columbia Provincial (Canada, 2/2015). C: 2 mg/m³</p> <p>CA Ontario Provincial (Canada, 1/2013). C: 2 mg/m³</p> <p>CA Quebec Provincial (Canada, 1/2014). STEV: 2 mg/m³ 15 minutes.</p>

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

Individual protection measures

Eye/face protection Continued or intense exposures might required to wear safety glasses. No specific protective equipment required under normal use conditions.

Hands and Body protection No specific protective equipment required under normal use conditions.

Respiratory protection No specific protective equipment required under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid. [Clear]	pH	9.8	Flash point	[Product does not sustain combustion.]
Color	Colorless.	Relative density	1.02	Melting point	Not available.
Odor	solvent [Slight]	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.

11. TOXICOLOGICAL INFORMATION

Route of exposure Routes of entry anticipated: Dermal.
Routes of entry not anticipated: Oral, Inhalation.

Potential acute health effects **Symptoms**

Eye contact No known significant effects or critical hazards. No specific symptoms under normal use conditions.

Skin contact No known significant effects or critical hazards. No specific symptoms under normal use conditions.

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
Oxirane, 2-methyl-, polymer with oxirane, monodecyl ether	LD50 Oral	Rat	>5000 mg/kg	-
	LD50 Dermal	Rabbit	3100 mg/kg	-
	LD50 Dermal	Rat	9500 mg/kg	-
3-butoxypropan-2-ol (2-methoxymethylethoxy)propanol	LD50 Oral	Rat	5660 mg/kg	-
	LD50 Dermal	Rat	2000 mg/kg	-
	LD50 Oral	Mouse	5040 mg/kg	-
citric acid	LD50 Oral	Rat	3 g/kg	-
	LD50 Oral	Rat	11700 mg/kg	-
	LD50 Oral	Rat	>10000 mg/kg	-
trisodium nitrilotriacetate	LD50 Dermal	Rabbit	>10000 mg/kg	-
	LD50 Oral	Rat	1000 mg/kg	-
	LD50 Oral	Rat	1450 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
Citric acid	Acute LC50 160000 µg/l Marine water	Crustaceans - Carcinus maenas - Adult	48 hours
	Acute LC50 440 mg/l	Fish	96 hours
sodium hydroxide	Acute EC50 40.38 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 125 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours
trisodium nitrilotriacetate	Acute EC50 780 mg/l	Daphnia	48 hours
	Acute LC50 185000 µg/l Fresh water	Algae - Navicula seminulum	96 hours
	Acute LC50 98 mg/l	Fish	96 hours
	Acute LC50 312 mg/l	Fish	96 hours
	Chronic NOEC 100000 µg/l Fresh water	Algae - Algae - Exponential growth phase	96 hours
	Chronic NOEC 100000 µg/l Fresh water	Daphnia - Daphnia magna	21 days

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 None of the components are listed.

CEPA Toxic substances None of the components are listed.

Canada inventory At least one component is not listed.

International lists

United States All components are listed or exempted.

16. OTHER INFORMATION

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

Health Hazard		1
Fire Hazard		0
Reactivity		0
Personal Protection		

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