

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 measure needed. See section 4 for more information.

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 | 11700 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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