



# SAFETY DATA SHEET

Kleenco, Incorporated

Review Date 15-Mar-17

Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product Identifier

Product Name

CarpetQuik Extraction Detergent

Product Code

030-0321

### Recommended use of the chemical and restrictions on use

Follow label instructions for proper use.

### Details of the supplier of the safety data sheet

Kleenco Products, Incorporated

PO Box 1786

Bellevue, WA 98009

425-883-2976

[msds@kleenco.com](mailto:msds@kleenco.com)

### Emergency telephone number

Infotrac

800-535-5053

## 2. HAZARDS IDENTIFICATION

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

OSHA Hazards: Irritant  
Target Organs: Eyes  
Signal Words: Warning  
Pictograms:



### GHS Classification:

|      |                |
|------|----------------|
| Eyes | Category<br>2A |
|------|----------------|

## GHS Label Elements, including precautionary statements:

### Hazard Statements:

Causes serious eye irritation

### Prevention:

Eyes: Wear chemical safety glasses when handling concentrate.

Skin: Wear protective gloves

### Response:

|                           |   |
|---------------------------|---|
| <b>Eyes</b>               | If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>If eye irritation persists: Get medical advice/attention. |
| <b>Skin</b>               | If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.                                       |
| <b>Specific Treatment</b> | See Safety Data Section 4: "FIRST AID MEASURES" for additional information.   |
| <b>Storage</b>            | Not applicable  |
| <b>Disposal</b>           | Not applicable  |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS#       | Hazardous Components (Chemical Name) | Concentration |
|------------|--------------------------------------|---------------|
| 111-76-2   | 2-Butoxyethanol                      | 1-10%         |
| 7758-29-4  | Pentasodium Triphosphate             | 1-10%         |
| 34590-94-8 | Dipropylene Glycol Monomethyl Ether  | 1-10%         |

All hazardous ingredients greater than regulatory de minimis levels are listed. Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

## 4. FIRST-AID MEASURES

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.   |
| <b>Skin Contact</b> | Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical attention.   |
| <b>Inhalation:</b>  | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.  |
| <b>Ingestion</b>    | <b>Do Not Induce Vomiting!</b> Never give anything by mouth to an unconscious person. If conscious, rinse out mouth with water. Get medical attention if you feel unwell. NOTE TO PHYSICIAN. Treat symptomatically. |

## 5. FIREFIGHTING MEASURES

|  |   |
|--|---|
| <b>Suitable (and unsuitable) extinguishing media</b>         | Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire.   |
| <b>Specific hazards arising from the chemical.</b>           | Dried product is capable of burning. Combustion products are toxic.   |
| <b>Hazardous Combustion Products.</b>                        | May include Carbon monoxide, Carbon dioxide and other toxic gases or vapors.  |
| <b>Protective Equipment and Precautions for Firefighters</b> | Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire exposed containers with water spray. |

## 6. ACCIDENTAL RELEASE MEASURES

|   |   |
|---|---|
| Personal precautions, protective equipment and emergency procedures | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.   |
| Environmental precautions   | Do not rinse spill onto the ground, into storm sewers or bodies of water.   |
| Methods and materials for containment and cleaning up.              | Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). |

## 7. HANDLING AND STORAGE

|                    |   |
|--------------------|---|
| Safe Handling      | Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.                      |
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children. Keep from freezing. |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                                      |   |
|--------------------------------------|---|
| Occupational Exposure Limits         | None established  |
| Engineering Controls                 | Provide good general ventilation.<br>If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered. |
| <b>PERSONAL PROTECTIVE EQUIPMENT</b> |   |
| Eye/Face Protection                  | Wear splash goggles.  |
| Skin and Body Protection             | Wear rubber or other chemical-resistant gloves.   |
| Respiratory Protection               | Not required with expected use.<br>If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.                |
| General Hygiene Considerations       | Wash hands and any exposed skin thoroughly after handling. See 29CFR 1910.132-138 for further guidance.   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |               |
|---|---------------|
| Appearance                                  | Clear liquid  |
| Odor  | Negligible    |
| Odor threshold                              | No data       |
| Color                                       | None          |
| pH  | <11.0         |
| Melting point/freezing point                | No data       |
| Initial boiling point and boiling range     | No data       |
| Flash point                                 | Not flammable |
| Evaporation rate                            | No data       |
| Flammability                                | Not flammable |
| Upper/lower flammability or explosive limit | Not explosive |

|                                       |                             |
|---------------------------------------|-----------------------------|
| Vapor pressure                        | No data                     |
| Vapor density                         | No data                     |
| Relative density                      | No data                     |
| Solubility                            | Completely soluble in water |
| Partition coefficient n-octanol/water | No data                     |
| Auto-ignition temperature             | No data                     |
| Decomposition temperature             | No data                     |

## 10. STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| Chemical stability                 | Stable under normal conditions.   |
| Possibility of hazardous reactions | This material is considered to be non-reactive under normal conditions of use.                  |
| Conditions to avoid                | Extremes of temperature and direct sunlight.  |
| Incompatible materials             | Strong oxidizing agents. Strong acids.  |
| Hazardous decomposition products   | May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors. |

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

|                                     |   |
|-------------------------------------|---|
| Likely routes of exposure           | Eyes, Skin, Ingestion, Inhalation   |
| Symptoms of Exposure                |   |
| Eye Contact                         | Signs and symptoms might include redness, swelling, blurred vision or pain. |
| Skin Contact                        | None expected   |
| Inhalation                          | None expected   |
| Ingestion                           | Unknown   |
| Immediate, Delayed, Chronic Effects |   |
| Product Information                 | Data not available or insufficient for classification.                      |

|                 |  |
|-----------------|--|
| Carcinogenicity | No components of this product present at levels greater than or equal to 0.1% are listed as probable, possible or confirmed human carcinogen by ACGIH, IARC, NTP, or OSHA. |
|-----------------|--|

|                                |               |
|--------------------------------|---------------|
| Chronic Toxicity               | Not available |
| Teratogenicity                 | Not available |
| Mutagenicity                   | Not available |
| Embryotoxicity                 | Not available |
| Specific Target Organ Toxicity | Not available |

| Hazardous Component >1% Acute Toxicity Information   |                 |                    |                    |
|--|-----------------|--------------------|--------------------|
| Chemical Name  | Oral LD50       | Dermal LD50        | Inhalation LC50    |
| 2-Butoxyethanol CAS# 111-76-2                        | 1300 mg/kg, rat | -                  | >4.9 mg/L 3 h, rat |
| Pentasodium Triphosphate, CAS# 7758-29-4             | 3900 mg/kg, rat | 4640 mg/kg, rabbit | No data            |
| Dipropylene Glycol Monomethyl Ether, CAS# 34590-94-8 | 5152 mg/kg, rat | No data            | No data            |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

|                      |               |
|----------------------|---------------|
| Aquatic Vertebrate   | Not available |
| Aquatic Invertebrate | Not available |
| Terrestrial          | Not available |

|                               |               |
|-------------------------------|---------------|
| Persistence and Degradability | Not available |
| Bio accumulative Potential    | Not available |
| Mobility in Soil              | Not available |
| PBT and vPvB Assessment       | Not available |
| Other Adverse Effects         | Not available |

| Hazardous Component >1% Acute Ecotoxicity Information |                      |  |  |   |
|---|----------------------|--|--|---|
| Chemical Name   | Algae/Aquatic Plants | Fish                                     | Toxicity to Microorganisms                                   | Crustacea   |
| 2-Butoxyethanol<br>CAS# 111-76-2                      | No data              | 220 mg/L, 96 h                           | No data  | EC50 1.815 mg/L, 24 h   |
| Pentasodium Triphosphate,<br>CAS# 7758-29-4           | No data              | No data                                  | No data  | EC50 276.61 mg/L, 48 h  |
| Dipropylene Glycol Monomethyl Ether, CAS# 34590-94-8  | No data              | 10,000 mg/L, 96 h (Pimephales promelas), | 4168 mg/L (Pseudomonas putida) – this is an EC10 not an EC50 | EC50 48 h >1000 mg/L (Crangon crangon, 96hr), 1920 mg/L (Daphnia magna) |

## 13. DISPOSAL CONSIDERATIONS

|                    |  |
|--------------------|--|
| Waste Residues     | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container. |
| Product Containers | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container. |

## 14. TRANSPORT INFORMATION

|                  |   |
|------------------|---|
| US DOT           | Not regulated/Compound Cleaning Liquid, NOI, Class 55 |
| IMDG             | Not regulated   |
| Marine Pollutant | Not regulated   |
| IATO/ICAO        | Not regulated   |

## 15. REGULATORY INFORMATION

|                           |  |
|---------------------------|--|
| TSCA INVENTORY STATUS     | All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. |
| California Proposition 65 | Not listed   |

|              |  |
|--------------|--|
| SARA 302     | Not listed                                   |
| SARA 304     | Not listed                                   |
| SARA 311/312 | No components listed greater than deminimis. |
| SARA 313     | 111-76-2                                     |
| WHMIS Canada |  |

#### SARA 313

This product contains the following chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372)

| Chemical Name   | CAS#     | Weight-% | SARA 313 – Threshold Values % |
|-----------------|----------|----------|-------------------------------|
| 2-Butoxyethanol | 111-76-2 | 1-5%     | 1.0%                          |

#### U.S. State Right-To-Know Regulations

| Chemical Name  | New Jersey | Massachusetts | Pennsylvania |
|--|------------|---------------|--------------|
| 2-Butoxyethanol CAS# 111-76-2                        | X          | X             | X            |
| Dipropylene Glycol Monomethyl Ether, CAS# 34590-94-8 | X          | X             | X            |

### 16. OTHER INFORMATION

| Revision   | Date       |
|------------|------------|
| Revision 1 | 03/15/2017 |

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