

SAFETY DATA SHEET

Kleen Scrub

69959

Re-Order #'s: R005C



Pro-Link Canada

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IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Use of Preparation: Industrial Soft Scrub and Surface Cleaner

Company Identification:

Pro-Link Canada
Box 67082, 421 Richmond Road
Ottawa, ON
K2A 4E4

Company Emergency Telephone Number(s):

(613) 722-0798

Transportation Emergency Telephone Number(s):

CANUTEC 613-996-6666 or *666 for cell phone

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HAZARD IDENTIFICATION

GHS Hazards: Skin corrosion/irritation Category 2 H315
Serious eye damage/eye irritation Category 1 H318
Sensitization, Skin Category 1 H317

Hazard Pictograms :



GHS Label Elements, Including Precautionary Statement

Signal Word: DANGER

Hazard

Statements: Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction.

Precautionary

Statements: Avoid breathing fume/gas/mist/vapours/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF SKIN irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Disposal: Dispose of contents/container according to local, provincial and federal regulations.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

| Ingredient Name | CAS# | Classification | % by Wt |
|--|------------|---|---------|
| Sodium Dodecylbenzenesulfonate | 25155-30-0 | Acute toxicity,oral Category 4 H302 Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 2A H319 | 1-5 |
| Pine Oil | 8002-09-3 | Flammable liquids Category 3 H226 Serious eye damage/eye irritation Category 2A H319 Sensitization, Skin Category 1 H317 Aspiration hazard Category 1 H304 | 1-5 |
| Phosphoric acid, trisodium salt, dodecahydrate | 10101-89-0 | Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 1 H318 STOT, single exposure; Respiratory tract irritation Category 3 H335 | 1-5 |
| Nepheline Syenite | 37244-96-5 | not hazardous as per GHS | 15-40 |
| Sodium N-lauroylsarcosinate | 137-16-6 | Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 1 H318 Acute toxicity,inhalation Category 1, 2 H330 | 1-5 |
| Tall Oil Fatty Acids | 61790-12-3 | not classified | 1-5 |

4 FIRST AID MEASURES

Inhalation: Remove victim to fresh air. If symptoms persist, call a physician.

Eye Contact: Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.

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| Skin Contact: | Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse. If irritation persists seek medical attention |
| Ingestion: | Have conscious person drink several glasses of water or milk. Contact doctor immediately. |
| Most Important Symptoms and Effects: | no available data |
| Notes to Physician: | Treatment based on judgment of attending physician. |

5 FIRE FIGHTING MEASURES

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| Suitable extinguishing media: | As appropriate for burning of surrounding products |
| Unsuitable extinguishing media: | None known |
| Special exposure hazards: | No data available |
| Special safety equipment: | not applicable |
| Fire and explosion: | Not considered to be a fire or explosive hazard |
| Further information: | None |

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Wear suitable personal protective equipment. Do not get in eyes.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Ventilate area.

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Stop leak if safe to do so.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7 HANDLING AND STORAGE

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|--|---|
| Precautions for safe handling: | Avoid contact with eyes. Wash thoroughly after handling. |
| Information about fire and explosion protection: | No special measures required. |
| Requirements to be met by storerooms and receptacles: | Keep container closed in a dry and well-ventilated place. |
| Information about storage in one common storage facility: | Store away from foodstuffs. |
| Further information about storage conditions: | Store in cool, dry conditions in well sealed receptacles. |
| Specific end use: | No further relevant information available. |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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|--------------------------------|---|
| Respiratory protection: | Normally not required. Mechanical ventilation should be adequate. |
| Hand protection: | Rubber gloves |
| Eye protection: | Safety glasses, or chemical goggles. |
| Skin protection: | As required by workplace standards. |
| Working hygiene: | Handle in accordance with good industrial hygiene and safety practices. |
| Exposure Guidelines: | none |

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| TWA ppm: TWA mg_m³: STEL ppm: STEL mg_m³: | Tall Oil Fatty Acids 5 10 |
| TWA ppm: TWA mg_m³: STEL ppm: STEL mg_m³: | Phosphoric acid, trisodium salt, dodecahydrate 10 mg/m ³ (inhalable particles, recommended); 3 mg/m ³ TWA (respirable particles, recommended) |
| TWA ppm: TWA mg_m³: STEL ppm: STEL mg_m³: | Nepheline Syenite 15 mg/m ³ (total dust) |

9 PHYSICAL AND CHEMICAL PROPERTIES

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|--------------------------|----------------------|
| Physical State: | Creamy Liquid |
| Appearance: | Blue, viscous liquid |
| Molecular Weight: | No Data Available |

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|-----------------------------------|-------------------------------|
| Odour: | Pine |
| Odour Threshold: | No Data Available |
| pH: | 10-11 |
| Melting Point: | No Data Available |
| Boiling Point: | No Data Available |
| Flash Point: | No Data Available |
| Evaporation Rate (BuAc=1): | No Data Available |
| Flammable Limits in Air: | No Data Available |
| Upper Flammability Limit: | No Data Available |
| Lower Flammability Limit: | No Data Available |
| Vapour Density (Air=1): | No Data Available |
| Vapour Pressure: | No Data Available |
| Specific Gravity: | 1.2-1.25 |
| Solubility in Water: | Soluble in water |
| Log Pow (calculated): | No Data Available |
| Autoignition Temperature: | No Data Available |
| Decomposition Temperature: | No Data Available |
| Viscosity: | 6000 cps MIN (#4, 6 rpm 22°C) |

| | |
|--------------------------------------|-------------------|
| Solubility in other Solvents: | No Data Available |
| Partition Coefficient: | No Data Available |
| n-octanol / Water: | No Data Available |
| Kinematic Viscosity: | No Data Available |
| Dynamic Viscosity: | No Data Available |
| Explosive Properties: | No Data Available |
| Percent Volatile by Volume: | No Data Available |

10 STABILITY AND REACTIVITY

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| Reactivity: | Normally stable. |
| Chemical stability: | Stable under recommended storage conditions |
| Thermal decomposition conditions to avoid: | not known |
| Possibility of hazardous reactions: | not known |
| Conditions to avoid: | None Known. Keeps containers tightly closed when not in use |
| Hazardous decomposition products: | Oxides of carbon. |
| Materials to avoid: | Strong acids and reactive metals. |
| Hazardous polymerization: | Will not occur |

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: None

Delayed and immediate effects as well as chronic effects from short and long-term

exposure

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| Symptoms: | No data available |
| Sensitization: | Improper handling may lead to the formation of possible skin sensitizer |
| Mutagenic Effects: | No data available |
| Carcinogenicity: | No ingredient listed by IARC, ACGIH, NTP, and OSHA as carcinogens. |
| Reproductive Toxicity: | No data available |
| STOT single exposure: | No data available |
| STOT repeated exposure: | No data available |
| Chronic Toxicity: | No data available |
| Target Organ Effects: | No data available |
| Aspiration hazard: | No data available |

Listed Ingredients:

| | |
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| Tall Oil Fatty Acids | LD 50 (dermal) >2000 mg/kg Albino Rabbit LD 50 (oral) >10000 mg/kg Albino Sprague-Dawley Rat (14days) |
| Sodium Dodecylbenzenesulfonate | LD 50 (dermal) >2000mg/kg rabbit LD 50 (oral) > 1000 mg/kg Rat |
| Phosphoric acid, trisodium salt, dodecahydrate | LD 50 (unreported route) >7400 mg/kg rat |

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ECOLOGICAL INFORMATION

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| Toxicity: | No data available for product. |
| Persistence and Degradability: | No Data Available |
| Bioaccumulative Potential: | No Data Available |
| Mobility in Soil: | No Data Available |
| Other Information: | No Data Available |
| Aquatic Toxicity: | Aquatic toxicity for alcohol ethoxylate to fish and daphnia would be between 1-10 mg/L and would be classified as low toxicity. |
| Toxicity to algae, fish, invertebrates: | No Data Available |

Biodegradation:

Sodium salt of sulphonic acid is readily biodegradable and, as such, full formulation testing would be expected to be readily biodegradable under OECD 301D

13 DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Ecology – Waste Materials: Avoid release to the environment.

Empty Containers: Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

14 TRANSPORTATION INFORMATION

| Department | Proper Shipping Name | Contains | Hazard Class | UN# | Packing Group |
|----------------------------|----------------------|----------|--------------|-----|---------------|
| Canadian TDG (Road & Rail) | Not Regulated | | | | |

15 REGULATION

OSHA/WHMIS 2015 Classification: Corrosive to Eyes

California PROP 65: no ingredients listed

Cdn Domestic Substance List (DSL): All Ingredients Listed

HMIS III Rating

Health:

Flammability:

Physical:

Personal Protection:

16 OTHER INFORMATION

Prepared for:
 Pro-Link Canada
 Box 67082, 421 Richmond Road
 Ottawa, ON
 K2A 4E4
 (613) 722-0798

| Issuing Date | Version# | Reason for Revision |
|--------------|----------|---------------------|
| Jun 6, 2016 | 1 | |

Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet