

SECTION I – Chemical Product & Company Identification



PRODUCT NAME: Heavy Duty Floor Stripper Concentrate
PRODUCT USE: Removing Floor Finish/Sealer
PRODUCT CODE: 40322 & 40367

PARKSIDE PROFESSIONAL PRODUCTS
 4777 Kent Avenue
 Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364
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EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** January 1, 2015

SECTION 2 – Hazards Identification

Emergency Overview: DANGER: CORROSIVE LIQUID. Causes eye & skin burns.

Effects of Acute Exposure: **Routes of Entry:** Eye contact. Skin contact. Inhalation. Ingestion.
Eyes – Causes eye burns. Direct contact with the eyes can cause irreversible damage.
Skin – Harmful if absorbed through the skin. Direct contact may cause irritation and redness. Skin inflammation is characterized by itching, scaling or reddening.
Inhalation – Can cause nose, respiratory tract irritation & coughing.
Ingestion – Harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

Chronic Effects:
 There is no known chronic effect from exposure to this product.

Carcenogenicity: No known significant effects or critical hazards.
Additional Information: See Toxicological Information (Section 11)

SECTION 3 – Composition/Information on Ingredients

| <u>Chemical Name</u> | <u>Wt/Wt%</u> | <u>CAS #</u> | <u>LD50(mg/kg)</u> | <u>LC50</u> |
|--|---------------|--------------|--------------------|---------------|
| Ethylene glycol monobutyl ether; 2-butoxyethanol | 7-13 | 111-76-2 | not available | not available |
| Monoethanolamine; 2-aminoethanol; MEA | 10-30 | 141-43-5 | 1720 | not available |

SECTION 4 - First Aid Measures

Eye Contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Check for and remove any contact lenses. Get medical attention immediately.
Skin Contact: Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.
Inhalation: Move exposed person to fresh air. If irritation persists, get medical attention.
Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

SECTION 5 - Fire Fighting Measures

Flash Point & Test Method: not flammable **Flammability:** not flammable
Upper Flammable Limit: not available **Fire Hazard:** Keep away from heat & sparks. May emit toxic fumes under fire conditions.
Lower Flammable Limit: not available
Fire-Fighting Procedures: Use dry chemical, CO₂, water spray or foam. Fire-fighters should wear proper protective equipment. Do not release runoff from fire to sewers or waterways.

SECTION 6 – Accidental Release Measures

Spill Clean Up: Eliminate all ignition sources. Put on appropriate protective equipment (see Section 8). Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

SECTION 7 – Handling & Storage

Handling: Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Do not ingest. Keep away from heat, sparks and flame. Apply this product only as specified on the label. Observe label precautions. Do not reuse container. Wash thoroughly after handling.
Storage: Keep container in a cool and well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Store between 40°F–120°F (4.4°C-49°C). Protect from freezing. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

SECTION 8 – Exposure Controls and Protective Protection

Exposure Limits: no exposure limit value known

Personal Protective Equipment:

Eyes: splash goggles

Gloves: When handling, use neoprene, nitrile or rubber gloves.

Respiration: Use with adequate ventilation. Avoid breathing vapours or spray mists.
Wear appropriate respirator when ventilation is inadequate.

Other: Synthetic apron.

SECTION 9 - Physical & Chemical Properties

Physical State: liquid

Vapour Pressure (14.5 mm Hg @20°C): not available

Colour: clear, colourless

Odour: mild

Coefficient of Water/Oil Distribution: not available

Evaporation Rate: not determined

Viscosity (cps) @ 25°C: not applicable

Specific Gravity: 1 (water = 1)

pH: 13.0 ± 0.5

Freezing Point: not determined

Boiling Point: >100°C (212°F)

Vapour Density: not determined

Solubility: Easily soluble in cold or hot water.

VOC (Consumer): 24% (w/w) 1.96 lbs/gal (235 g/l)

SECTION 10 – Stability & Reactivity

Stability and Reactivity: The product is stable.

Incompatible Substances: Reactive with oxidizing agents, acids.

Hazardous Decomposition Products: carbon dioxides (CO₁, CO₂)

Hazardous Polymerization: Under normal conditions of storage and use, hazardous polymerization will not occur.

SECTION 11 - Toxicological Information

Acute Toxicity:

Monoethanolamine – LD50 Oral, Rat 1720 mg/kg; LD50 Dermal, Rabbit >1000 mg/kg

Carcenogenicity: No known significant effects or critical hazards.

Teratogenicity: none known

Sensitization: none known

Mutagenicity: none known

Reproductive Effects: none known

Synergistic Materials: none known

SECTION 12 - Ecological Information

Environmental Effects: considered biodegradable

SECTION 13 – Disposal Considerations

Waste Information: Waste must be disposed of in accordance with federal, provincial and local environmental control regulations.
Consult your local regional authorities for additional information.

Waste Stream: Code: D002

Classification: Hazardous Waste

Origin: RCRA waste

SECTION 14 – Transport Information

Regulatory Information

UN Number

Proper Shipping Name

Classes

Packing Group

TDG Classification – Limited Quantity

SECTION 15 – Regulatory Information

WHMIS: Class E & D2B

SECTION 16 - Other Information

Manufacturer/Supplier: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364

Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5

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