

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS

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PRODUCT NAME: Lift-Off 432

PRODUCT USE: Liquid Floor Stripper

PRODUCT CODE:

HMIS RATINGS:

| | |
|--------------|---|
| Health | 3 |
| Flammability | 0 |
| Reactivity | 0 |
| PPE | B |

Preparation Date: August 1, 2017

SECTION 1 - Regulatory Information

WHMIS Classification: E

TDG Classification: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
(sodium hydroxide, monoethanolamine) Class 8 UN3266 PGII

SECTION 2 - Hazardous Ingredients

| Chemical Name | Wt/Wt % | CAS # | LD50 (mg/kg) | LC50 |
|---------------------|---------|------------|----------------|---------------|
| Sodium Metasilicate | 1-5 | 6834-92-0 | 800 oral rat | not available |
| Sodium Hydroxide | 7-13 | 1310-73-21 | 500 oral rat | not available |
| 2-Aminoethanol | 1-5 | 141-43-5 | 1,720 oral rat | not available |

SECTION 3 - Physical Data

Physical State: liquid

Viscosity: 4.0 cps

Oil/Water Factor: not available

Odour Threshold: not applicable

Appearance: clear amber

pH: 13.2

Vapour Density: similar

Evaporation Rate: similar

Odour: citrus

Specific Gravity: 0.050

Boiling Point (°C): 94

Freezing Point (°C): not available

Vapour Pressure: not available

SECTION 4 - Fire and Explosion Data

Conditions of Flammability: not flammable

UFL: not applicable

Flash Point and Test Method: not applicable

LFL: not applicable

Sensitivity to Static Discharge or Mechanical Impact: not available

Auto-Ignition Temperature: not available

Means of Extinction: Alcohol foam, CO₂ or dry chemical.

Hazardous Combustion Products: oxides of carbon

SECTION 5 - Reactivity Data

Conditions of Chemical Instability: stable

Conditions of Reactivity: not applicable

Incompatible Substances: acids, oxidizing agents, aluminum & magnesium.

Hazardous Decomposition Products: not available

Storage Requirements: store in closed containers, away from incompatible materials

SECTION 6 - Toxicological Properties

Synergistic Materials: none known

Route(s) of Entry: skin, eyes, ingestion, inhalation

Irritancy of Product: hazardous/corrosive

Sensitization: none known

Acute Effects

Chronic Effects

Eye: Can cause severe irritation, reddening & swelling.

Carcinogen: none known

Skin: May cause moderate to high irritation.

Teratogen: none known

Inhalation: May cause nose, throat & respiratory tract irritation, coughing & headache.

Mutagen: none known

Ingestion: May cause headache & medical problems.

Reproductive Toxin: none known

Prolonged or Repeated Exposure - Skin: Can cause drying, defatting or dermatitis.

SECTION 7 - First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.

Skin Contact: Flush with water. Contact a physician if irritation develops.

Completely decontaminate clothing before reuse, or discard.

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

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink several glasses of water. Contact a physician.

Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION 8 - Protective Equipment

Personal Protective Equipment: **Eyes:** safety glasses

Skin: impermeable gloves

Respiratory: not normally required if good ventilation is maintained

Ventilation: general ventilation normally adequate

SECTION 9 - Special Measures

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review all Federal, state and local regulations prior to disposal.

SECTION 10 - Preparation Information

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

Telephone: (905) 358-8364

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