

*** 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: December 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, CO ₂ 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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