

IDENTITY	PermaGo[®] Previously called InkGo [®]
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SECTION I

Company: Haddon Holdings 8441 Main Street Vancouver, B.C. V5X 3Y2	EMERGENCY TELEPHONE NUMBER	800-424-9300 or 703-527-3887
	Phone: 604-325-3281	1-888-4-HADDON Fax 604-325-4382
	Valid: Nov. 2016 - Nov. 2019	

SECTION II - IMPORTANT INGREDIENTS / IDENTITY INFORMATION

IMPORTANT COMPONENTS	CHEMICAL IDENTITY	CAS #	%	TLV
POTASSIUM PERMANGANATE	KMnO ₄	7722-64-7	< 5%	ND
WATER	H ₂ O	7732-18-5		
PHOSPHORIC ACID *	H ₃ PO ₄	7664-38-2	< 9%	Osha TWA 1Mg/M ³

* Subject to SARA, Title III, Section 313 and 40 CFR 372.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	ND	SPECIFIC GRAVITY (H₂O=1)	1.05
VAPOR PRESSURE (mm Hg)	ND	MELTING POINT	NA
VAPOR DENSITY (air =1)	ND	EVAPORATION RATE (butyl acetate =1)	ND
SOLUBILITY IN WATER	highly		
APPEARANCE AND ODOR	purple liquid, odorless		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	NA (method used)	FLAMMABLE LIMITS	NA
EXTINGUISHING MEDIA	large amounts of water		
SPECIAL FIRE FIGHTING PROCEDURES	ND		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Fire or explosion may result from contact with reducible or organic compounds. May emit fumes or PO _x .		

SECTION V - REACTIVITY DATA

STABILITY	stable	CONDITIONS TO AVOID	extreme heat
INCOMPATIBILITY (MATERIALS TO AVOID)	organic, reducible, alkaline materials and reactive metals		
HAZARDOUS DECOMPOSITION PRODUCTS	oxides of phosphorous		
HAZARDOUS POLYMERIZATION	will not occur		

SECTION VI - HEALTH HAZARD DATA**EFFECTS OF OVEREXPOSURE****EYES:** Can cause severe irritation or possible chemical burn.**SKIN:** Can cause severe irritation.**INGESTION:** ND**INHALATION:** Severe irritant**FIRST AID**

In each case of overexposure, after first aid treatment, see a physician as soon as possible thereafter.

EYES: Flush immediately with water for 15 minutes.**SKIN:** Flush immediately with water. If necessary, use a very dilute reducing agent to remove discoloration.
Remove contaminated clothing.**INGESTION:** ND**INHALATION:** Remove victim from source of exposure.**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Neutralize acidity with soda ash. See below.

WASTE DISPOSAL METHOD

Dispose of in accordance with federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in original container in cool place.

OTHER PRECAUTIONS

Keep away from reducing agents and organic compounds.

SECTION VIII - CONTROL MEASURES**RESPIRATORY PROTECTION**

None normally needed when used with adequate ventilation.

VENTILATION

Use with adequate ventilation.

PROTECTIVE GLOVES

rubber desirable

EYE PROTECTION

goggles desirable

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

rubber apron desirable

WORK/HYGIENIC PRACTICES

Wash thoroughly after handling. Do not smoke, eat or drink in work area.

NA = Not Applicable**ND = Not Determined**

See Page 1 for more information.