



# IPAX CLEANOGEL, INC

## MATERIAL SAFETY DATA SHEET

### SECTION I

Manufactured by  
Ipax Cleanogel, Inc.  
Detroit, MI

PRODUCT NAME OR NUMBER (as it appears on label) <b>1223 Green Unikleen 100 H.D. Parts Cleaner</b>	VENDER CODE NO.
MANUFACTURER'S NAME <b>IPAX Cleanogel, Inc.</b>	EMERGENCY TELEPHONE NO. <b>(313) 933-4211</b>
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) <b>8301 Lyndon Avenue Detroit, MI 48238</b>	MANUFACTURER'S D-U-N-S NO. <b>05-251-6812</b>
HARARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, <b>Not a Hazardous Material</b>	HAZARD ID NO. (49Cfr 172.101)
ADDITIONAL HAZARD CLASSES ( If applicable) <b>Not Applicable</b>	
CHEMICAL FAMILY <b>Detergent</b>	FORMULA <b>None</b>

### SECTION II – HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	CHEMICAL NAME(S)	Listed as a Carcinogen in NTP,iarc or OSHA 1910(z) (specify)
141-43-6	Ethanolamine	NONE
111-72-2	2Butoxyethanol	NONE
	Not WHIMS Controlled	

### SECTION III – PHYSICAL DATA

BOILING POINT <u>183</u> F ___ C	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.02			
VAPOR PRESSURE @ 20° F ___ C <input type="checkbox"/> mm Hg <input type="checkbox"/> psi	PERCENT VOLATILE VOLUME (%)	16.5	PERCENT SOLID BY WEIGHT (%)	13.6	
VAPOR DENSITY (Air =1)	1	EVAPORATION RATE = 1	1		
SOLUBILITY IN WATER	100%	pH= 10.5/ ±0.5			
APPEARANCE AND ODOR	Color Green	No Odor	IS MATERIAL <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS <input type="checkbox"/> SOLID <input type="checkbox"/> PASTE <input type="checkbox"/> POWDER <input type="checkbox"/> S		

### SECTION 1V – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ___ °F ___ °C	NONE	FLAMMABLE LIMITS	<u>LEL</u> NONE	<u>LEL</u> NONE
EXTINGUISHING MEDIA	NOT REQUIRED			
SPECIAL FIRE FIGHTING PROCEDURES	NOT REQUIRED			
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE			

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Product Name: Green Unikleen - 1223

### SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE-Conditions to Avoid	
<b>May Cause Eye Irritation</b>	

PRIMARY ROUTES OF ENTRY	Inhalation	Skin Contact	Other(specify)
<b>X</b>			
EMERGENCY AND FIRST AID PROCEDURES			
<b>Ingestion - Discourage vomiting, drink plenty of water. SKIN - Wash with warm water.</b>			
<b>EYE - Rinse thoroughly. Seek medical attention if necessary</b>			

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	<b>X</b>	<b>Avoid Freezing the product</b>
INCAMPATABILITY(Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS:			
HAZARDOUS POLYMERIZATION	MAY OCCUR		
	WILL NOT OCCUR	<b>X</b>	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
<b>Hose away with water.</b>	
WASTE DISPOSAL METHOD	
<b>Same as detergent.</b>	
CERCLA (superfund) REPORTABLE QUANTITY (in lbs)	
<b>Not Required</b>	
RCRA HAZARDOUS WASTE NO. (40 CRF 261.33)	
<b>Not Hazardous Waste</b>	
VOLATILE ORGANIX COMPOUND (VOC) (as packaged, minus water)	
<b>See Below</b>	
<input type="checkbox"/> Theoretical _____ lb/gal <b>Less Than 0.1</b>	<input type="checkbox"/> Analytical _____ lb/gal <b>Less than 0.1</b>

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRTORY PROTECTION (specify type)		
<b>NONE</b>		
VENTILATION	LOCAL EXHAUST (Specify rate)	SPECIAL
	<b>Not Required</b>	<b>Not Required</b>
	MECHANICAL (General)(specify rate)	OTHER
	<b>Not Required</b>	<b>Not Required</b>
PROTECTIVE GLOVES(specify type)	EYE PROTECTION	
<b>Standard Rubber</b>	<b>Safety Glasses</b>	
OTHER PROTECTIVE EQUIPMENT		
<b>Not Required</b>		

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
<b>Normal Care should be taken to minimize risk of damage.</b>
OTHER PRECAUTIONS
<b>No other precautions are required.</b>

	NAME(PRINT)
	<b>PAUL KATZ</b>
	SIGNATURE
	PAUL KATZ
TITLE	
<b>GENERAL MANAGER</b>	
DATE	
<b>JANUARY, 2011</b>	