IPAX ATLANTIC LLC

SAFETY DATA SHEET

Product Name: Green Unikleen ***Effective Date: 01/27/2017***

SDS#: 1223 ***Page 1 of 11***

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Ipax (hereinafter, and for the purposes of this MSDS only to Ipax Atlantic LLC encourages and expects you to read and understand the entire SDS, as there is important information throughout the document. Ipax expects you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1.1 IDENTIFICATION

Product Name ***GREEN UNIKLEEN #1223***

1.2 COMPANY IDENTIFICATION

Ipax Atlantic LLC
8301 Lyndon Street
Detroit, MI 48238

1.3 EMERGENCY TELEPHONE NUMBER

24-HOUR EMERGENCY TELEPHONE NUMBER: (800) 930-4729

Customer Information Number (313) 933-4211

Email: info@ipax.com

2. HAZARDS IDENTIFICATION

2.1 EMERGENCY OVERVIEW

Appearance	***Green Liquid***
Physical	***Liquid***
Odor	***None ("NO FRAGRANCE ADDED")***
Hazards of product	***None***

2.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure

Inhalation: *Mist May cause minor irritation of the respiratory tract, experienced as nasal discomfort and discharge.*

Eye Contact: *May cause minor eye irritation.*

Skin contact: *Skin contact is not irritating.*

Skin Absorption*: Wash with warm water.*

Swallowing: *May cause abdominal discomfort, Discourage vomiting, drink plenty of water.*

Chronic, Prolonged or Repeated Overexposure

Effects of Repeated Overexposure: *Repeated skin contact may cause minor irritation.*

Other Effects of Overexposure: *None currently known.*

Medical Conditions Aggravated by exposure

A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions. See Section 11 for toxicological information and additional information about potential health effects.

2.3 ***POTENTIAL ENVIRONMENTAL EFFECTS***

3. COMPOSITION INFORMATION

Component	***CAS#***	***Amount (%W/W)***
Dodecylbenzene Sulfonic Acid	***27176-87-0***	***<4***
Nonionic Surfactant	***26027-38-3***	***<4***
Inert (Distilled Water)	***7732-185***	***>85***
Tetrapotassium Pyrophosphate	***7320-34-5***	***<5***
Sodium Xylene Sulfonate	***1300-72-7***	***<2***

4. FIRST AID PROCEDURES

4.1 INHALATION

None needed

4.2 EYE CONTACT

RINSE THOROUGHLY. Seek medical attention if necessary.

4.3 SKIN CONTACT

Wash with warm water.

4.4 SWALLOWING

Give patient two glasses of water. DO NOT INDUCE VOMITING. Obtain medical attention.

4.5 NOTES TO PHYSICIAN

If it is considered necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration.

5. FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES – REFER TO SECTION 9, PHYSICAL AND CHEMICAL PROPERTIES

5.2 EXTINGUISHING MEDIA

Fire extinguishing agents: None

Extinguishing agent to be avoided: None

Special preventative measures in case of fire: None

5.3 FIRE FIGHTING PROCEDURES

Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

5.4 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Use self-contained breathing apparatus and protective clothing.

5.5 UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

5.6 HAZARDOUS COMBUSTION PRODUCTS

NONE

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if Material is released or spilled:

Contain spills immediately with inert materials (e.g., sand, earth). Hose away with water; same as detergent.

7. HANDLING AND STORAGE

7.1 HANDLING

General Handling

Do not get in eyes.

Do not swallow.

Ventilation

Provide general ventilation to control airborne levels below the exposure guidelines.

Other Precautions

No other precautions are required.

Storage

Store in accordance with good industrial practices. Normal care should be taken to minimize risk of damage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS

Component	***Exposure Limits***	***Skin Form***

NONE

8.2 PERSONAL PROTECTION

Respiratory Protection: *Atmospheric levels should be maintained below the exposure guideline. When airborne exposure guidelines and/or comfort levels may be exceeded, used an approved air-purifying respirator.*

Ventilation: *Provide general and /or local exhaust ventilation to control air borne levels below the exposure level.*

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	*Liquid*	
Appearance:	*Green Liquid*	
Odor:	*"NO FRAGRANCE ADDED"*	
Flash Point	*> 200 oF*	*Cleveland Open Cup ASTM D92-97*
Flammable limits In Air:	*Lower*	*Not determined.*
	Upper	*Not determined.*
Auto ignition temperature:	*Not currently available.*	
Vapor Pressure: @20C	*0.353*	
Boiling Point	*212 F*	
Vapor Density (air-1)	*1*	
Specific Gravity (H_2O = 1)	*1.0*	
Freezing point:	*32 F*	
Melting Point:	*Not applicable*	
Solubility in Water (by weight)	*100%*	
pH (concentrate):	*9.5 +/- 0.4*	
pH (1:8 dilution)	*9.4 +/- 0.4*	
Molecular Weight:	*Not applicable*	
Evaporation rate	*Not applicable*	
Percent Volatiles:	*0*	

10. STABILITY AND REACTIVITY

10.1 STABILITY/INSTABILITY *Stable*

Conditions to Avoid: *Prolonged excessive heat may cause product decomposition.*

Incompatible Materials: *N/A*

10.2 Hazardous polymerization: *Will not occur*

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY – Not applicable

Inhalation: *No inhalation hazard*

Irritation: *Designed for skin contact*

SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS: *The test substance, Green Unikleen H.D. Degreaser, Parts cleaner, was not corrosive when applied to the eyes of albino rabbits. Green Unikleen H.D. Degreaser, parts cleaner, did not cause opacity or injury in depth when applied to the eye. There was transient slight iritis. At 72 hours there was no corneal involvement and the eyes were not positive irritation. The test substance Green Unikleen H.D. Degreaser, Parts cleaner is not corrosive (Federal Hazardous Substances Act Regulations 16 CFR 1500.42).*

12. ECOLOGICAL INFORMATION

12.1 ENVIRONMENTAL FATE

Based on the dilutions of 200x, 400x, 500x, and 100x, it would appear that to achieve a COD of 750 mg//L. the sample would need to be diluted approximately 1.90. Biological Degradability: 100%. Environmental measures: NONE

12.2 ECOTOXICITY

About the substance itself: Not applicable under actual EEC guidelines for preparations
General Information: See ingredients under section 2
Calculated acute toxicity: N/D

12.3 FURTHER INFORMATION: *Risks connected to the preparation and its hazardous components: None*

Reason of revision: Converted to EU format

Composition by regulation (EC) No. 648/2004:

This safety information sheet has been complied in accordance with EEC guide lines. It has been complied with the utmost care, we cannot, however, accept responsibility for damage, of any kind, that may be caused by using this data or the product concerned.

Preventative measures: Keep out of the reach of children.

13. DISPOSAL CONSIDERATIONS

Normal care should be taken to minimize risk of damage.

Packing materials to be avoided: NONE

Measures in case of leakage: Dilute with water.

Not hazardous waste, same as detergent.

14. TRANSPORT INFORMATION

DOT ***Proper Shipping Name***	*NOT REGULATED*
Hazard Class	*NOT REGULATED*
TDG	*Not Regulated*
MEX	*Not Regulated*
ICAO	*Not Regulated*
IMDG/MO	*Not Regulated*
Hazard Class	*N/A*
RID	*Not Regulated*
ADR	*Not Regulated*
AND	*Not Regulated*

15. REGULATORY INFORMATION

International Inventories

TSCA	*Complies*
DSL	*All components are listed either on the DSL or NDSL.*

TSCA *– United States toxic Substances Control Act Section 8(b) inventory*

DS/NDSL *– Canadian Domestic Substances List/Non-Domestic Substances List*

US Federal Regulations

SARA 313

Section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA0. This product contains no chemicals which are subject to their reporting requirements of the Act and title 40 of the Code of Federal Regulations, Part 372.

SARA 311/313 Hazard Categories

Acute Health Hazard	***No***
Chronic Health Hazard	***No***
Fire Hazard	***No***
Sudden release of pressure hazard	***No***
Reactive Hazard	***No***

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40CFR122.21 and 40 CFR122.42)

Chemical Name	***CWA-Reportable Quantity***	***CWA-Toxic Pollutants***	***CWA-Priority Pollutants***	***CWA-Hazardous Su***
Dodecylbenzene Sulfonic Acid 27176-87-0	*100 lb*			*x*

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response compensation and Liability Act (CERCLA) (10 CFR302).

Chemical Name	***Hazardous Substances Reportable Quantities***	***Extremely Hazardous Substance***	***Reportable Quantities***
Dodecylbenzene Sulfonic Acid 27176-87-0	*1000 lb*		*1002 lb (454 kg)*

US State Regulations

California Proposition 65 *This Product does not contain any Proposition 65 chemicals.*

U.S. State Right-to-Know Regulations

Chemical Name	***New Jersey***	***Massachusetts***	***Pennsylvania***	***Rhode Island***	***Illinois***
Dodecylbenzene Sulfonic Acid 27176-87-0	*x*	*x*	*x*	*x*	

International Regulations

Canada

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

NRPA ***Health Hazards 0*** ***Flammability 0*** ***Instability 0*** ***Physical & Chemical Hazards***

HIMS ***Health Hazards 0*** ***Flammability 0*** ***Physical Hazard 0*** ***Personal Protection***

Prepared By	***Ipax Atlantic LLC***
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Revision Date	***September 06, 2016***
Revision Note	***No information available***

Disclaimer

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End of Safety Data Sheet