



IPAX ATLANTIC LLC

SAFETY DATA SHEET

Product Name: Green Unikleen

Effective Date: 06/18/2015

SDS#: 1223

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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 48674**

1.3 EMERGENCY TELEPHONE NUMBER

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

Customer Information Number (313) 933-4211

Email: info@ipax.com

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2.COMPOSITION INFORMATION

<u>Component</u>	<u>CAS#</u>	<u>Amount (%W/W)</u>
<i>DODECYLBENZENESULFONIC ACID</i>	<i>27176-87-0</i>	<i><5</i>
<i>Neodol 23-5</i>	<i>66455-14-9</i>	<i><5</i>
<i>Inert (Distilled Water)</i>	<i>7732-185</i>	<i>>85</i>
<i>Tetrapotassium Pyrophosphate</i>	<i>7320-34-5</i>	<i><5</i>
<i>Sodium Xylene Sulfonate</i>	<i>1300-72-7</i>	<i><5</i>

2. HAZARDS IDENTIFICATION



3.1 EMERGENCY OVERVIEW

<i>Appearance</i>	<i>Green Liquid</i>
<i>Physical</i>	<i>Liquid</i>
<i>Odor</i>	<i>None</i>
<i>Hazards of product</i>	<i>Causes Eye Burns</i> <i>Causes Skin Irritation</i> <i>Aspiration May Cause Lung Damage.</i>

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure

Inhalation: *Mist May cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, with chest pain and coughing.*

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Eye Contact: Causes severe irritation, experienced as discomfort or pain, excess blinking and tear production, marked excess redness and swelling of the conjunctiva, and chemical burns of the eye.

Skin contact: Brief contact is not irritating. Prolonged or repeated contact may cause discomfort and local redness

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 dermatitis.

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.

3.3 POTENTIAL ENVIRONMENTAL EFFECTS

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



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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. Standard rubber gloves.

Personal Precautions: Wear eye and skin protection.

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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
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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*



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Guidelines.

Eye Protection: Safety Goggles
Protective Gloves Standard rubber gloves
Other Protective Equipment Eye Bath, Safety Shower

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Green Liquid
Odor: Mild
Flash Point NONE
Flammable limits In Air: Lower Not determined.
Upper Not determined.
Auto ignition temperature: Not currently available.
Vapor Pressure: @20C 0.353
Boiling Point 183F
Vapor Density (air-1) 1
Specific Gravity (h20=1) 1.0
Freezing point: 32 F
Melting Point: Not applicable
Solubility in Water (by weight) 100%
PH: 9.5
Molecular Weight: Not applicable
Evaporation rate 0-Not applicable
Percent Volatiles: 0

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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 750mg/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

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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

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

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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

SARA313

Section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA0. This product contains a chemical which are subject to their reporting requirements of the Act and title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS No	Weight-%	SARA 313 Threshold Value
<i>2 Butoxyethanol – 111-76-2</i>	<i>111-76-2</i>	<i>3-7</i>	<i>1.0</i>

SARA 311/313 Hazard Categories

Acute Health Hazard	Yes
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 Qu	CWA-Toxic Pollutants	CWA-Priority Pollutants	CWA-Hazardous Su
<i>Dodecylbenzenesulfonic Acid 27176-87-0</i>	<i>100lb</i>			<i>x</i>

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).

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Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substance	RQ
Dodecylbenzene Sulfonic acid 27176	1000lb		RQ 1002lb final RQRQ 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
2-Butoxyethanol	x	x	x	x	x
Ethanolamine	x	x	x		x
Dodecylbenzene Sulfonic acid 27176	x	x	x	x	

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
2-Butoxyethanol		Mexico: TWA 26ppm Mexico: TWA 120mg/m ³ Mexico: STEL 75 ppm Mexico: STEL 36mg/m ³
Ethanolamine 141-43-5 (1-5)		Mexico: TWA 3ppm Mexico: TWA 8mg/m ³ Mexico: STEL 6ppm Mexico: STEL 15mg/m ³

Mexico – Occupational Exposure Limits – Carcinogen

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 X**

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Prepared By

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Revision Date

September 18, 2015

Revision Note

No information available

Disclaimer

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End of Safety Data Sheet