

# SAFETY DATA SHEET

Iplax III-W #1214

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name:** Iplax III-W

**Other means of identification:** #1214

Synonyms: None

### Recommended use of the chemical and restrictions on use

Recommended Use: Graffiti removal

Uses advise against: No information available

### Details of the Supplier of the safety data sheet

Supplier Name: IPAX Atlantic LLC  
8301 Lyndon Street  
Detroit, Michigan  
48238-2444  
US

Supplier Phone Number: (313) 933-4211

Supplier Email: [info@ipax.com](mailto:info@ipax.com)

Emergency Telephone number: (800) 933-4029

## 2. HAZARDS IDENTIFICATION

### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Acute toxicity, oral	Category 4
Acute toxicity, inhalation	Category 4
Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
Hazardous to the aquatic environment, acute hazard	Category 2
Hazardous to the aquatic environment, long-term hazard	Category 3

### Emergency Overview

Signal word

WARNING

Hazard Statements



**2. HAZARDS IDENTIFICATION (continued)**

Precautionary Statements – Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Ground/bond container and receiving equipment.  
Avoid breathing dust/fume/gas/mist/vapors/spray.  
Wash thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing /eye protection/face protection.

Precautionary Statements – Storage:                      Store locked up.

Precautionary Statements – Disposal:                      Dispose of contents/container in accordance with local/regional/national regulations.

GHS Hazard Statements

Harmful if swallowed.  
May be fatal if swallowed and enters airways.  
Causes serious eye irritation.  
Combustible liquid.  
May cause drowsiness or dizziness.  
Causes skin irritation.

Precautionary Statements – Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physican.  
IF SWALLOWED: rinse mouth. Do NOT inducing vomiting.  
IF ON SKIN (or hair): take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do Continue rinsing.  
Call a POISON CENTER /doctor/physician if you feel unwell.  
Specific treatment (see first aid section on this label)  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation occurs: Bet medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
In case of fire: Use appropriate method to extinguish.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight -%
2-Butoxyethanol	111-76-2	1-5
2-Aminoethanol	141-43-5	10-30
Nonionic Surfactant	9016-45-9	10-30
N,N-Dimethyl-9-decenamide	1356964-77-6	30-50

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

First aid measures

**General Advice**

Show this safety data sheet to the doctor in attendance.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

Skin contact

Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur.

Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

**Most important symptoms and effects, both acute and delayed**

.Most Important symptoms and effects      Buring sensation.

**Indication of any immediate medical attention an special treatment needed**

Notes to Physician      Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Carbon dioxide, dry chemical, water fog, foam.

### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

### Specific hazards arising from the chemical

No information available

### Uniform Fire Code

Irritant: Liquid

### Hazardous Combustion Products

Carbon oxides.

### Explosion Data

Sensitivity to Mechanical Impact      No

Sensitivity to Static Discharge      No

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with skin, eyes or clothing, Ensure adequate ventilation.  
Use personal protective equipment as required.

Other information

Refer to protective measures listed in Section 7.

### Environmental precautions

Environmental precautions

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

### Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Soak up with inert absorbent material. Pick up and transfer to Properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Use only in a well ventilated area. Ground and bond containers when transferring materials

### Conditions for safe storage, including any incompatibilities

**Storage** Keep away from heat, sparks and flame. Keep containers tightly closed and well ventilated place.

**Incompatible Products** Strong acids. Strong oxidizing agents. Strong bases.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Chemical Name	ACGIH/TLV	OSHA/PEL TWA
2-butoxyethanol	20ppm	50 ppm
2-Aminoethanol	6 ppm	3 ppm

ACGIH/TLV: American Conference of Governmental Industrial Hygienists-Threshold Limit Value OSHA PEL Occupational Safety and Health Administration –Permissible Exposure Limits.

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/face protection** If splashes are likely to occur. Wear safety glasses with side shields (or goggles)

**Skin and body protection** Wear protective gloves and protective clothing. Long sleeved clothing impervious gloves.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure Limits are exceeded or irritation is experienced, ventilation and evacuation May be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practices. Avoid Contact with skin, eyes or clothing. Wear suitable gloves and eye/face Protection. Do not eat, drink or smoke when using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

Physical state	Liquid	Odor	N/A
Appearance	Clear Liquid	Odor	N/A
Color	Colorless	Threshold	

<u>Property</u>	<u>Value</u>	<u>Remarks</u>	<u>Method</u>
pH	>13	None known	
Melting/freezing point	No data	None known	
Boiling point/boiling range		None known	
Flash point	No data	None known	
Evaporation Rate	No data available		
Flammability (solid, gas)	No data available		
Flammability Limit in Air			
Upper flammability Limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	Heavier than air	None known	
Specific Gravity	0.98		
Water Solubility	completely soluble	None known	
Solubility in other solvents	No data Available	None known	
Partition, coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition Temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	
Explosive properties	No data available		
Oxidizing properties	No data available		

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions

### Possibility of Hazardous Reactions

None under normal processing

### Hazardous Polymerization

Hazardous polymerization does not occur

### Conditions to avoid

Avoid impact, friction, heat, sparks, flame and source of ignition.

### Incompatible materials

Strong acids, Strong oxidizing agents. Strong bases. Halogens, strong reducing agents. Nitrates.

## 11. TOXICOLOGICAL INFORMATION

**EFFECTS OF OVEREXPOSURE – INHALATION:** Vapors can cause irritation of the respiratory tract. High concentrations can cause headache, nausea, weakness, lightheadedness, and stupor (CNS depression)

**EFFECTS OF OVEREXPOSURE – SKIN CONTACT:** Causes skin irritation. Prolonged or repeated contact can result in defatting and drying of skin which may result in skin irritation and dermatitis ( rash).

**EFFECTS OF OVEREXPOSURE – EYE CONTACT:** Causes eye irritation.

**EFFECTS OF OVEREXPOSURE – CHRONIC HAZARDS:** Possible reproductive hazard. Overexposure may cause kidney damage. Significant exposure to this chemical may adversely affect people with chronic disease of the respiratory system, central nervous system, kidney, liver, skin, and/or eyes. Animal carcinogen.

Primary Route(s) of Entry: Eye contact, Ingestion, Inhalation, Skin absorption, Skin contact

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Name according EEC</u>	<u>Oral LD50, mg/kg</u>	<u>Dermal LD50, mg/kg</u>	<u>Vapor LC50, Mg/L</u>
111-75-2	2-butoxyethanol	1300	>2.000	>20
141-43-5	2-Aminoethanol	1.515	1025	N.D.

## 12. ECOLOGICAL INFORMATION

No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

Disposal methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the material the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in according with local regulations.

<b>14. TRANSPOR INFORMATION</b>
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<b>DOT Proper Shipping Name</b>	Combustible liquid, n.o.s. (Ethylene Glycol Monobutyl Ether)	Packing group III.
<b>DOT Hazard Class:</b>	No information	<b>Hazard SubClass:</b> No Information
<b>DOT UN/NA Number:</b>	NA 1993	<b>Resp.: Guide Page:</b> 128

<b>15. REGULATORY INFORMATION</b>
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**International Inventories**

<b>TSCA</b>	Complies
<b>DSL</b>	All components are listed either on the DSL or NDSL.

TSCA – United States Toxic Substances Control Act Section 8(b) inventory.

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations****SARA 312**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the code of the Federal Regulations, Part 372.

Chemical Name	CAS No.
2-butoxyethanol	111-76-2

**SARA311/312 Hazard Categories**

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

**WHIMS Hazard Class**

Not determined



**16. OTHER INFORMATION**

**HIMS      Health hazards – 1      Flammability – 0      Physical Hazard – 0      Personal Protection – x**

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**End of Safety Data Sheet**