



IPAX

IPAX ATLANTIC LLC

**SAFETY DATA SHEET**

**Product Name: EMULSOR**

**Effective Date: 3-16-AD 2021**

**MSDS#: 1230**

**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 MSDS, 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**            **EMULSOR #1230**

**1.2 COMPANY IDENTIFICATION**

*Ipax Atlantic-Michigan LLC  
8301 Lyndon Street  
Detroit, MI 48328*

**1.3 EMERGENCY TELEPHONE NUMBER**

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

**Customer Information Number (313) 933-4211**

**2.HAZARDS IDENTIFICATION**

**2.1 EMERGENCY OVERVIEW**

**Appearance**            *Clear*

**Physical**                *Liquid*

**Odor**                    *Mild*

**Hazards of Product**    *Moderate irritation, redness*

*Causes Skin Irritation with repeated or prolonged contact*


*Remove person to fresh air.*

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR1910.1200).

Skin irritation	Category 4
Serious eye irritation	Category 4

**GHS Label elements, including precautionary statements**

**Emergency Overview**

<b>Signal word</b>	<b>Warning</b>
<b>Hazard Statements</b> Causes minor skin irritation Causes minor eye irritation	
	
<b>Appearance: Clear</b>	<b>Physical State Liquid</b>
<b>Odor Very faint</b>	

**2.2 POTENTIAL HEALTH EFFECTS**

**Effects of Single Acute Overexposure**

**Inhalation:** Mist May cause irritation of the respiratory tract.

**Skin Contact**

Wash with warm water.

**Eye Contact**

May cause Eye irritation – Flush with water for 15 minutes

**Inhalation**

If symptoms develop, move individual away from exposure into fresh air.

**Ingestion**

Discourage vomiting, drink plenty of water

**Chronic, Prolonged or Repeated Overexposure**

**Effects of Repeated Overexposure:** Repeated skin, none currently known.

**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.

**3.COMPOSITION INFORMATION**

<b>CAS#</b>	<b>Component</b>	<b>Amount (%W/W)</b>
111-76-2	2- Butoxyethanol	<10%
6834-92-0	Sodium Metasilicate	>5%
26027-38-3	Non-Ionic Sufactant	<10%
61789-30-8	Coconut Soap	>1%
7732-18-5	Inert (Distilled Water)	>74%

**4. FIRST AID PROCEDURES**

**4.1 INHALATION**

*Remove person to fresh air*

**4.2 EYE CONTACT**

*RINSE THOROUGHLY. Seek medical attention if necessary, moderate irritation and redness.*

**4.3 SKIN CONTACT**

*Irritated with repeat or prolonged 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.*

**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: Dry Chemicals Use extinguishing media appropriate to the surrounding fire conditions.*

*Extinguishing agent to be avoided: None*

*Special preventative measures in case of fire: No special equipment required.*

**5.3 FIRE FIGHTING PROCEDURES**

*Product is non-flammable, and has no flash point.*

**5.4 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS**

*No special equipment required.*

**5.5 UNUSUAL FIRE AND EXPLOSION HAZARDS**

*NONE*

**5.6 HAZARDOUS CONMBUSTION PRODUCTS**

*No Significant hazard*

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	<i>None required</i>
<b>Environmental</b>	<i>None, Product safe to enter drains. Same disposal at detergent.</i>
<b>Precautions</b>	<i>Non Hazardous Waste.</i>
<b>Cleanup methods</b>	<i>Hose away with water</i>
<b>Environmental Precautions:</b>	<i>None</i>

**7. HANDLING AND STORAGE**

**7.1 HANDLING**

**General Handling**

*Avoid contact with eyes. Product contains zero VOC's.*

*Ventilation for handling the product is not required.*

*FOR INDUSTRY USE ONLY.*

**Ventilation**

*Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.*

**Other Precautions**

*None.*

**7.2 STORAGE**

*Keep in cool dry area. Keep containers tightly closed.*

*Avoid Freezing and exposure to extreme heat.*

*Store in accordance with good industrial practices.*

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**8.1 EXPOSURE LIMITS**

*Engineering measures: Ventilation not required. This product contains no VOC,s.*

**8.2 PERSONAL PROTECTION**

**Respiratory Protection:** *When airborne exposure guidelines and/or comfort levels may exceeded, use an approved air-purifying respirator.*

**Ventilation:** Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

**Eye protection:** Goggles

**Protective Gloves:** Standard rubber gloves.

**Other protective Equipment:** Eye Bath and Safety Shower.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid

**Appearance:** Clear

**Odor:** Mild

**Flash Point – Closed Cup:** None

**Flash point – Open Cup:** None

**Flammable Limits in Air:**

Upper Not Determined.

Lower Not Determined

**Auto ignition Temperature:** Not currently available.

**Vapor pressure @ 20°:** .N/A

**Boiling point (760 mmHg):** 266F

**Vapor Density (air=1):** 1

**Specific Gravity (H<sub>2</sub>O)** 1.0

**Freezing Point:** Avoid Freezing

**Melting Point:** Not applicable

**Solubility in Water:** (by weight)100%

**pH:** 11 +/- 0.5

**Molecular Weight:**

**Evaporation Rate:** 1, same as water.

**Percent Volatiles:** Zero

**10. STABILITY AND REACTIVITY**

**10.1 STABILITY/INSTABILITY:** *Stable*

**Conditions to Avoid:** *Keep container tightly closed when not in use .Prolonged Excessive heat.*

**Incompatible Materials:** *None*

**10.2 HAZARDOUS POLYMERIZATION:** *Will not occur.*

**11. TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** *Product classified as non-hazardous and non-toxic.*

**Corrosivity:** *Non-corrosive.*

**Hazardous Polymerization:** *Will not occur*

**Volatile Organic Compound:** *Zero*

**Gross pathology \_ Survivors:** *N/A*

**IRRITATION**

**SKIN:** *N/A*

**EYE:** *N/A*

**12. ECOLOGICAL INFORMATION**

**12.1 ENVIRONMENTAL FATE**

*NONE*

**12.2 ECOTOXICITY**

*NON-TOXIC*

**12.3 FURTHER INFORMATION**

*This product is a powerful biodegradable emulsifier which rapidly penetrates greases, oils, grime and dirt. Emulsor is a heavy-duty solvent ideal for cleaning degreasing. Non-flammable, safe for use on all washable surfaces.*

**13. DISPOSAL CONSIDERATIONS**

**13.1 DISPOSAL**

*DISPOSED AT AN IMPROVED SITE. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.*

**14. TRANSPORT INFORMATION**

**14.1 U.S. D.O.T.**

**NON-BULK**

**Proper Shipping Name: NOT REGULATED**

**Technical Name: CONTAINS NO ALCOHOL**

**Hazard Class: NONE**

**ID Number: NONE**

**Packing group: NONE**

**OTHER INFORMATION: NONE**



**15. REGULATORY INFORMATION**

***FEDERAL/NATIONAL***

*Comprehensive Environmental Response, Compensation, and liability Act of 1980 (CERCLA) Section 103*

*This product contains the following substance subject to CERCLA Section 103 requirements and are listed in 40 CFR part 302.4*

<b><i>Component</i></b>	<b><i>CAS#</i></b>	<b><i>Amount</i></b>
<i>Sodium Metasilicate</i>	<i>6834-92-0</i>	<i>&lt;5</i>
<i>Non-Ionic Surfactant</i>	<i>26027-38-3</i>	<i>&gt;15</i>
<i>2- Butoxyethanol</i>	<i>111-76-2</i>	<i>&lt;7</i>
<i>Coconut Soap</i>	<i>61789-30-8</i>	<i>&gt;10</i>
<i>Inert (distilled Water)</i>	<i>7732-185</i>	<i>&gt;63</i>

*Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community right Know Act) section 313*

*This product contains the following substances subject to SARA Section 302 reporting requirements and are listed in 40 CFR Part 302.4*

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

*Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community right to Know Act) Sections 311 and 312*

***Delayed (Chronic) Health Hazard: Yes***

***Fire hazard: None***

***Immediate (Acute) health Hazard: No***

***Reactive Hazard: No***

***Sudden Release of Pressure Hazard: No***

***Toxic substances control Act (TSCA)***

*N/A*

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**16. OTHER INFORMATION**

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**16.1 ADDITIONAL INFORMATION**

*ADDITIONAL INFORMATION: Additional product safety information on this product may be obtained by calling IPAX (U.S.) 1-800-930-IPAX or 313-933-4211.*

**16.2 HAZARD RATING SYSTEM**

*NPA ratings for this product are: N/A*

**16.3 RECOMMENDED USES AND RESTRICTIONS**

*FOR INDUSTRY USE ONLY*

**16.4 REVISION**

*Version: 5.0*

*Revision: 07/01/2015*

*Most recent revision(s) are noted throughout this document.*

**16.5 LEGEND**

<i>Bacteria/NA</i>	<i>Non Acclimated Bacteria</i>
<i>F</i>	<i>Fire</i>
<i>H</i>	<i>Health</i>
<i>IHG</i>	<i>Industrial Hygiene Guideline</i>
<i>N/A</i>	<i>Not available or applicable</i>
<i>NFPA</i>	<i>National Fire Protection Association</i>
<i>O</i>	<i>Oxidizer</i>
<i>R</i>	<i>Reactivity</i>
<i>TS</i>	<i>Trade Secret</i>
<i>VOL/VOL</i>	<i>Volume/Volume</i>
<i>W</i>	<i>Water Reactive</i>
<i>W/W</i>	<i>Weight/Weight</i>

*NOTE: Ipax urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and if there are any Hazards associated with the product. The information herein is provided in good faith and we believe to be accurate as the effective date shown above. If you have obtained a IPAX SDS from a non-IPax source or if you are not sure that a IPax SDS is current, please contact Ipax for the most current version.*

**Issue Date: 27-April-2012**

**Revision Date: 3-16-AD 2021**

**Revision Note: Update**

**Disclaimer**

**This information provided in this Safety Data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**