

1. **IDENTIFICATION OF THE PRODUCT AND THE COMPANY**

Product Name: **PARAFFIN MODIFIER**
Chemical Family
Supplier: NURITCHEM, LLC
4804 Avron Blvd.
Metairie, LA 70006
Telephone: (504) 454-0774

Hazard Ratings:

Health = 1	0 = Least
Fire = 0	1 = Slight
Reactivity = 0	2 = Moderate
PPE = 1	3 = High
	4 = Extreme

2. **HAZARDOUS INGREDIENTS**

Product composition contains the following hazardous components reportable under OSHA Regulation 29 CFR 1910.1200:

No Hazardous Compounds

Component

Proprietary blend

3. **HAZARDS IDENTIFICATION**

Emergency Overview:	White to straw-colored liquid. Butyl odor.
Relevant Routes of Exposure:	Ingestion, inhalation, and skin absorption.
Signs and Symptoms of Overexposure:	General reddening and irritation to the skin and eyes, Mucous membrane irritation, upper respiratory tract irritation. Signs of neurotoxicity may include ataxia, abnormal breathing and tremors.

Medical Conditions Generally

Aggravated by Exposure: None reported.

Potential Health Effects:

Eyes: May cause mild eye irritation

Skin: May cause mild skin irritation

Ingestion: May cause nervous system effects

Inhalation: May be mildly irritating to mucous membranes and respiratory system.

Chronic Health Effects: Prolonged or repeated contact may cause ataxia, breathing abnormalities, peripheral nerve damage and heat inflammation.

Cardinogenicity: NTP: No IARC: No OSHA No ACGIH No Other: NO

Medical Conditions Generally

Aggravated By Exposure:

None reported.

Potential Health Effects:

Eyes:

May cause mild eye irritation

Skin:

May cause mild skin irritation

Ingestion:

May cause nervous system effects

Inhalation:

May be mildly irritating to mucous membranes and respiratory system.

Chronic Health Effects:

Prolonged or repeated contact may cause ataxia, breathing abnormalities, peripheral nerve damage and heat inflammation.

Carcinogenicity:

NTP: No IARC: No OSHA No ACGIH No Other: NO

4. EMERGENCY & FIRST AID PROCEDURES

Eye Contact:

Flush with large volumes of water for at least 15 minutes. Get medical attention.

Skin Contact:

While removing clothing, wash with large volumes of soap and water for at least 15 minutes. If irritation develops, get medical attention.

Inhalation:

Remove person to fresh air. Get medical attention.

Ingestion:

If conscious, give person 1 to 2 glasses of water. Get medical attention immediately.

Notes to Physicians and/or Protection for First-Aiders:

This product has low acute oral toxicity and is mildly irritating to the eyes and skin. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point:

Degree F.: 224°C (435°F)
Method Used: COC

Flammable Limits in Air:

Lower: Not Available Upper: Not Available

Autoignition Temperature:

260°C (500°F)

Recommended Extinguishing Media:

All conventional media are suitable

Fire Fighting Instructions:

Wear a self contained breathing apparatus and protective clothing to prevent skin and eye contact in fire situations.

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Unusual Fire/Explosion Hazards:

Under fire conditions, toxic and irritating fumes may be emitted. Containers can explode in fire situations. Use Water spray to cool containers exposed to heat.
Non-flammable liquid.

**Flammability Classification:
Known or Anticipated Hazardous
Products of Combustion:**

Oxides phosphorous, carbon monoxide and carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

**Procedures if Material is
Spilled or Released:**

Contain spill. Wearing appropriate personal protective equipment, collect spill with the aid of an inert absorbent and place in suitable labeled containers for disposal.

Environmental Precautions:

Avoid releasing to the environment.

7. HANDLING AND STORAGE

Handling:

Use appropriate personal protection equipment. Avoid eye, skin and clothing contact. Do not breathe mist or vapor. Avoid repeated or prolonged contact. Use only in a well ventilated area. Store and handle away from any product involved in food processing. Avoid the generation of aerosols from spraying, pouring or vigorous agitation whenever possible, particularly if product is heated. If the generation of airborne materials cannot be avoided, exhaust ventilation and/or personal protective equipment as described in Section 8 – Exposure Controls/Personal protection, should be used.

Storage:

Store in a cool, dry, well-ventilated area away from incompatible materials. Protect containers against damage. Avoid contact of material with heat and open flame.

Other Precautions:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Avoid the generation of airborne mist where possible. when processing at high temperatures, local exhaust ventilation or personal protective equipment as indicated below may be necessary to control exposures.

Ventilation:

Use local ventilation to keep levels below established threshold values. Use mechanical ventilation for general area control.

Respiratory Protection:

Wear a NIOSH/MSHA approved organic cartridge respirator in high temperature applications, if misting or vapor occurs, or there is potential for airborne exposures to exceed established threshold values, and in emergency situations.

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Skin Protection:	Impervious gloves. Clothing designed to minimize skin contact. Wear an apron or impervious clothing and rubber boots if splashing is expected.
Eye Protection:	Chemical safety goggles or full face shield.
Other Protective Equipment:	Wear an apron or impervious clothing and rubber boots if splashing is expected.
Hygenics:	Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL DATA

Appearance:	Yellow to pink colored liquid
Odor:	Sweet
Boiling Point:	230°C at 760 mm Hg
pH:	6 – 7
Specific Gravity:	0.965 (8.053 lb/gal)
Physical State:	Liquid
Reactivity in Water:	Not water reactive

10. STABILITY & REACTIVITY DATA

Stability:	Stable under normal conditions of handling and use.
Conditions to Avoid:	Excessive heat and fire.
Materials to Avoid:	Strong oxidizers.
Hazardous Decomposition Products:	Thermal decomposition may produce the following: Oxides of phosphorus, carbon monoxide and carbon dioxide.
Hazardous Polymerization:	Will not occur.

11. TRANSPORTATION INFORMATION

DOT Proper Shipping Name: Not regulated
DOT Hazard Class: N/A
DOT Packing Group: N/A
UN Number: N/A
DOT Label Required: N/A
DOT Placard: N/A
Not regulated by the Department of Transportation.

12. DISPOSAL CONSIDERATION

Waste Disposal Method: Dispose of waste at an approved chemical disposal facility in compliance with all current local, state and federal laws and regulations.

If the product was supplied in a single use container, care should be taken to dispose of the container in a responsible manner and in accordance with applicable regulations.

13. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: The components of this product are either on the TSCA Inventory or exempt (i.e. impurities, a polymer complying with the exemption rule at 40 CFR 7.23.250)
From the inventory.

STATE REGULATIONS: None known.

INTERNATIONAL REGULATIONS: Canada: DSL
EU: EINECS
Australia: AICS
Korea: ECL
Japan: ENCS
Philippines: PICCS

Canadian WHMIS Hazard Class and Division = D.2.b.

SARA HAZARDS: Acute: No Reactive: No Pressure: No
Chronic: No Fire: No

ADDITIONAL INFORMATION: The above regulatory information represents only selected regulations and is not meant to be a complete list.

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14. OTHER INFORMATION

The information herein is presented in good faith and believed to be correct as of the date hereof. However, Nuritech, LLC makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made. Nuritech, LLC shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of reliance upon information contained herein.

FOR FURTHER INFORMATION CONTACT:

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