

PALLET-NOX 100

According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier **Product Form** Mixture **Trade Name** PALLET-NOX 100 **Product Code PN100** 1.2 Relevant identified uses of the substance or mixture and uses advised against Use Industrial. For professional use only. 1.2.2 Uses Advised Against No additional information available 1.3 Details of the supplier of the safety data sheet Manufacturer Supplier NOX-CRETE, INC. 1444 SOUTH 20TH STREET

 NOX-CRETE, INC.

 1444 SOUTH 20TH STREET

 OMAHA, NE 68108

 Tel: 402-341-2080

 Fax: 402-341-9752

 E-Mail: corporate@nox-crete.com

 Web Site: www.nox-crete.com

1.4 Emergency telephone number

Emergency Number

Chemtrec (800) 424-9300 Chemtrec Outside of U.S. 703-527-3887

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Eye Irrit. 2	H319
Carc. 2	H351

Full text of H and P phrases see section 16

Adverse physiochemical, human health and environmental effects No additional information available

2.2 Label elements

Hazard pictograms



Signal word

Hazard statements

Precautionary statements

Prevention:

Warning

H319 – Causes serious eye irritation

H351 - Suspected of causing cancer

P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and
understood
P264 - Wash thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face



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Response:	protection P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing
	P308+P313 - IF exposed or concerned: Get medical advice/attention
	P337+P313 - If eye irritation persists: Get medical advice/attention
Storage:	P405 - Store locked up.
Disposal:	P501 - Dispose of contents/container in accordance with
	local/regional/national/international regulations.

2.3 Other hazards

None known

Full text of H and P phrases: see section 16

Section 3. Composition / information on ingredients

- 3.1 Substances
- Not applicable

3.2 Mixture

Name	Product identifier	%
Cocamide DEA	68603-42-9 / 68155-07-7	< 2.0
Diethanolamine	111-42-2	< 0.12

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS. Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

Section 4. First aid measures

4.1 Description of first aid measures		
First-aid measures general	Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.	
First-aid measures after inhalation	If the individual experiences nausea, dizziness, has difficulty in breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.	
First-aid measures after skin contact	If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.	
First-aid measure after eye contact	When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. Get medical attention immediately.	
First-aid measures after ingestion	Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.	
4.2 Most important symptoms and effects, acute and delayed		
Symptoms/injuries after inhalation	May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.	
Symptoms/injuries after skin contact Symptoms/injuries after eye contact Symptoms/injuries after ingestion	May cause skin irritation or burning sensation May cause eye irritation or injury May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus and stomach	



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4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5. Firefighting measures

5.1 Extinguishing media	
Suitable extinguishing media	Dry chemical, foam carbon dioxide
Unsuitable extinguishing media	Do not use heavy water stream
5.2 Special hazards arising from the subst	ance or mixture
Reactivity	Thermal decomposition products may cause a health hazard.
5.3 Advice for firefighters	
Firefighting instructions	Use water spray or fog to cool exposed containers.
Protective equipment for firefighters	Firefighters should wear self-contained breathing apparatus (SCBA) and
	full protective gear when fighting any chemical fire.
Other information	On heating or burning harmful gasses/vapors may be released.
	This product may cause the floor to become slippery.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures		
General measures	Dike or impound spilled material. Take proper precautions to ensure	
	your own health and safety before attempting spill control or cleanup	
6.11 Protective Equipment	Equip cleanup crew with proper protective equipment.	
6.2 Environmental precautions	Prevent entry to sewers and public waters.	
	Notify authorities if liquid enters sewers or public waters.	
6.3 Methods and materials for containme	ent and cleaning up	

 Methods for cleaning up
 Soak up spills with inert solids, such as clay or diatomaceous earth.

 Collect into vapor tight containers and dispose of properly.

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures	Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.	
Hygiene measures	Wash contaminated clothing before reuse.	
7.2 Conditions for safe storage, including any incompatibilities		
Storage conditions	Store in accordance with local regulations. Store in original container in a cool well-ventilated place. Keep containers tightly closed until ready	
	for use. Keep from freezing.	
Incompatible materials	Strong acids, alkalies and oxidizing agents	
Storage temperature	Prevent exposure to freezing temperatures.	

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient name	Occupational exposure limits ACGIH TLV (United States, 2/2010)
Diethanolamine	1 mg/m3 ACGIH TWA (Inhalable fraction of vapor)

8.2 Exposure controls



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Appropriate engineering controls	Use with adequate ventilation to keep product vapor concentrations below specified TLV
Eye and face protection	Chemical goggles and/or face shields are recommended to prevent potential eye contact, irritation or injury.
Skin protection	Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.
Respiratory protection	General room ventilation is normally adequate. Avoid breathing the product mist or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Pink emulsion
Odor	Slight
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	100 C (212 F)
Flash point	Not applicable
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (Specific gravity)	1.008 Kg per Liter
Solubility	Water: Complete
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	Less than 25 gram

No data available No data available 100 C (212 F) Not applicable No data available No data available No data available No data available 1.008 Kg per Liter 8.4 Lbs per Gallon Water: Complete No data available Not applicable No data available _ess than 25 grams per liter

Section 10. Stability and reactivity

10.1 Reactivity		No additional information available
10.2 Chemical sta	<u>ability</u>	Stable under normal conditions
10.3 Possibility o	<u>f hazardous reactions</u>	Hazardous polymerization will not occur.
10.4 Conditions t	<u>o avoid</u>	Extreme high or low temperatures. Avoid freezing
10.5 Incompatible	<u>e materials</u>	Strong acids, alkalies and oxidizing agents
10.6 Hazardous d	lecomposition products	Carbon Monoxide, Carbon Dioxide and various hydrocarbon derivatives.

Section 11. Toxicology information

<u>11.1 Information on toxicological effects</u>	
Acute toxicity	No adverse effects expected under intended use.
Irritation/Corrosion Skin	May cause skin irritation
Eyes	May causes serious eye irritation and damage.
Respiration or skin sensitization	May cause respiratory irritation
Germ cell mutagenicity	No data available
Carcinogenicity IARC	

Cocamide DEA	2B
Diethanolamine	2B



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2B - Limited evidence in humans and less than sufficient evidence in animals.

Reproductive toxicity	No data available
Specific target organ toxicity	
Single exposure	No data available
Repeated exposure	No data available
Aspiration hazard	No data available
Section 12. Ecological information	
12.1 Ecotoxicity	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Other adverse effects	Avoid release to the environment
SECTION 13. Disposal Considera	ations
13.1 Waste treatment methods	The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
SECTION 14. Transport information	n
In accordance with US DOT	Not dangerous goods in sense of transport regulations.

IN accordance with ADR / RID / ADNR / IMDG / ICAO / IATA			
<u>14.1 UN number</u>	Not dangerous goods in sense of transport regulations.		
14.2 UN proper shipping name	Compounds, Mold Release, N.O.I.		
14.3 Transport hazard class(es)	Not applicable		
14.4 Packing group	Not applicable		
14.5 Environmental hazards	No additional information available		
14.6 Special precautions for user			
14.7 Transport in bulk according to			
Annex II of MARPOL 73/78 and the IBC Code	No additional information available		
14.8 Transport in bulk according to			
<u>CFR 49 173.15</u>	Not applicable		

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.2 USA Regulations Section 313 TSCA

PROPOSITION 65

15.1.3 Canada Regulations

WARNING: This product can expose you to chemicals including Ethylene Oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to <u>www.P65Warnings.ca.gov</u>."

Contains no ingredients at or above the De Minimus reporting level

All ingredients are listed or exempted

This SDS has been prepared according to the hazard criteria of the *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR



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DSL

15.2 Chemical safety assessment

All ingredients are listed or exempted A Chemical Safety Assessment has not been carried out.

Section 16. Other informat	on	
Date of issue	6-1-2023	
Version	3.0	
Number	21	
Date of previous issue	8-3-2021	
Preparer	Nox-Crete, Inc.	

Reference Documentation

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