

OptiShield Nylon Nuke

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: OptiShield Nylon Nuke
Common Name: Traffic Lane Cleaner
SDS Number: 129999-SDS
Product Code: 129999
Revision Date: 8/12/2025
Version: 1
Product Use: Use only as directed
Instructions: Professional Use Only
Supplier Details: EXTRACTION ZONE
 PO Box 262
 Strasburg, CO 80136
Contact: Customer Service
Phone: 720.374.2375
Web: www.extractionzone.com
Emergency: Infotrac 1-800-535-5053 (North America) 1-352-323-3500 (International)

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 2

Health, Serious Eye Damage/Eye Irritation, 2 A

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H315 - Causes skin irritation

H319 - Causes serious eye irritation

GHS Precautionary Statements:

P264 - Wash skin thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear protective gloves/ eye protection/ face protection.

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/ attention.

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

P403 + P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/ container to an approved waste disposal plant.

3 COMPOSITION/INFORMATION OF INGREDIENTS

This material is considered hazardous by the OSHA Hazardous Communication Standard (29 CFR 1910.1200)

Chemical Ingredients



OptiShield Nylon Nuke

CAS#	%	Chemical Name
7320-34-5	10-25%	Diphosphoric acid, tetrapotassium salt
112-34-5	1-5%	Diethylene glycol monobutyl ether
7758-29-4	1-5%	Triphosphoric acid, pentasodium salt
29911-28-2	1-5%	2-Propanol, 1-(2-butoxy-1-methylethoxy)-
5064-31-3	1-5%	Glycine, N,N-bis(carboxymethyl)-, trisodium salt
111-76-2	1-3%	2-Butoxy-1-ethanol
68439-46-3	1-3%	Alcohols, C9-11, ethoxylated
36445-71-3	1-3%	Benzenesulfonic acid, decyl(sulfophenoxy)-, disodium salt
7757-82-6	.1-1%	Sulfuric acid disodium salt
1310-58-3	.1-1%	Potassium hydroxide

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

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Promptly flush skin with water until all chemical is removed. If irritation persists get medical attention.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, removing contacts, if present, and lifting eyelids occasionally to facilitate irrigation. Seek medical attention if irritation persists
- Ingestion:** Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention.

5 FIRE FIGHTING MEASURES

- Flash Point:** No Data Available
- Flash Point Method:** N/A
- Use dry sand, dry powder, alcohol resistant foam to extinguish.

6 ACCIDENTAL RELEASE MEASURES

Use personal protective equipment. Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE

- Handling Precautions:** Use personal protective equipment. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.
- Storage Requirements:** Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** Keep in a cool ventilated area
- Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves
- Personal protective equipment
- Eye/face protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
- Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.



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Body Protection: Wear suitable protection against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows insufficient ventilation, air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

2-Butoxy-1-ethanol cas#:(111-76-2)

Components with workplace control parameters

TWA 20 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation

Confirmed animal carcinogen with unknown relevance to humans

TWA 5 ppm USA. NIOSH Recommended Exposure Limits
24 mg/m3

Potential for dermal absorption

TWA 50 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
240 mg/m3

Skin designation

The value in mg/m3 is approximate.

TWA 25 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
120 mg/m3

Skin notation

Potassium hydroxide cas#:(1310-58-3)

Components with workplace control parameters

C 2 mg/m3 USA. ACGIH Threshold Limit Values (TLV)

Eye, skin, & Upper Respiratory Tract irritation

C 2 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

C 2 mg/m3 USA. NIOSH Recommended Exposure Limits

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Opaque Tan Liquid

Physical State: Liquid

Odor: Mild Solvent

Odor Threshold: No data available

Solubility: Completely Soluble

Spec Grav./Density: 1.092 +/- .005



OptiShield Nylon Nuke

Viscosity:	No data available		
Boiling Point:	No data available	Freezing/Melting Pt.:	No data available
		Flash Point:	No data available
Partition Coefficient:	No data available		
Vapor Pressure:	No data available	Vapor Density:	No data available
pH:	9.0 +/- .5		
Evap. Rate:	No data available		
		Auto-Ignition Temp:	No data available
Decomp Temp:	No data available	UFL / LFL:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	None under normal processing
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Avoid heat and direct sunlight
Materials to Avoid:	Strong Acids;
Hazardous Decomposition:	Not known.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Eye Effects:	Not Known.
Skin Effects:	Not Known.
Accute Inhalation Effects:	Not Known.
Chronic Effects:	Not Known.
Carcinogenicity:	Not Known.
Mutagenicity:	Not Known.
Teratogenicity:	Not Known.

12 ECOLOGICAL INFORMATION

No Test Data Available

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

14 TRANSPORT INFORMATION

Not Regulated

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15 REGULATORY INFORMATION

All components listed in TSCA inventory

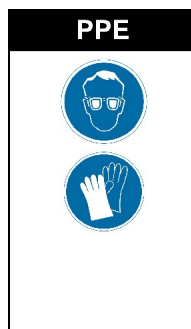
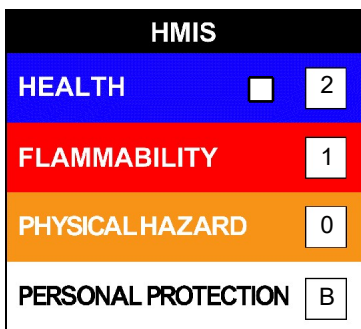
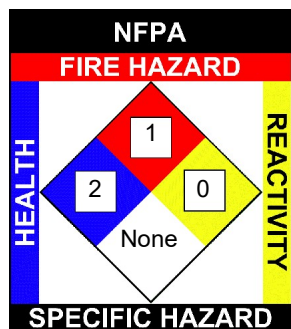
This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

16 OTHER INFORMATION

NFPA: Health = 2, Fire = 1, Reactivity = 0, Specific Hazard = None
HMIS III: Health = 2, Fire = 1, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves



The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guide 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 the specific material designated and may not be valid for such material used in combination with any other materials or in any other process, unless specified in the text.

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