



HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0

This SDS is in accordance with US 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) or the Canadian Workplace Hazardous Material Information System (WHMIS 2015)

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>TRIAX Scrubinator</b>
<b>Recommended Use</b>	Hand Scrub and Cleaner
<b>Manufactured by:</b>	TRIAX LLC 1405 S Belt Line RD, Suite 200, Coppell, TX 75019 Phone: 214-897-6533
<b>Emergency Telephone Number</b>	CHEMTREC 1 (800) 424-9300 International: +011(703) 527-3887

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

<b>Appearance</b>	Yellow Gritty Paste	<b>Physical State</b>	Viscous Paste	<b>Odor</b>	Pleasant
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### Hazard statements

Non Hazmat

**Precautionary Statements** Keep out of reach of children

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Impurities
Nonylphenol Ethoxylate	127087-87-0	Poly(ethylene oxide) <3%
		Dinonylphenyl polyoxyethylene < 2%

#### 4. FIRST-AID MEASURES

<b>Eye Contact</b>	Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid
<b>Skin Contact</b>	Wash skin with water.
<b>Inhalation</b>	Not Applicable
<b>Ingestion</b>	Do NOT induce vomiting unless directed to do so by medical personnel, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and seek medical aid, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs
<b>Important Effects</b>	None
<b>Important Symptoms</b>	None

#### 5. FIRE-FIGHTING MEASURES

<b>Extinguishing Media</b>	Not flammable. Use extinguishing media for surrounding fire				
<b>Explosion Hazard</b>	Not applicable				
<b>Hazardous Decomposition</b>	Burning or thermal decomposition can produce, carbon dioxide, carbon monoxide				
<b>Protective Equipment</b>	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear.				
<b>NFPA</b>	<b>Health Hazard</b>	1	<b>Flammability</b>	0	<b>Stability</b> 0
					<b>Physical and Chemical Hazards</b> -

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid slipping on spilled product
<b>Emergency Procedures</b>	Warn personnel of spill, can be slippery
<b>Protective Equipment</b>	Non required
<b>Containment</b>	Use rags or towels to prevent spill from spreading
<b>Clean Up Procedures</b>	Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water
<b>Disposal</b>	Dispose of material in accordance with all State and Federal Guidelines and Regulations.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid eye contact
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN. Store in a closed container
<b>Incompatible Materials</b>	Incompatible with oxidizing agents, reducing agents, strong acids, strong bases

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Nonylphenol Ethoxylate	None Established		

### Personal Protective Equipment

<b>Eye/Face Protection</b>	Safety glasses are not normally required but recommend when splashing is possible
<b>Ventilation</b>	General Ventilation

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Yellow Gritty Paste	<b>Odor</b>	Pleasant
<b>Physical State</b>	Viscous Paste	<b>pH</b>	7.2
<b>Flash Point</b>	Not applicable	<b>Autoignition Temperature</b>	Not Applicable
<b>Boiling Point/Range</b>	Not determined	<b>Freezing Point</b>	Not determined
<b>Explosion Limits</b>	N/A	<b>Flammability Limits in Air</b>	Not applicable
<b>Specific Gravity</b>	Not determined	<b>Solubility</b>	<18%
<b>Evaporation Rate</b>	Not determined	<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined	<b>Density</b>	Not determined
<b>Volatiles</b>	<2%	<b>Molecular Weight</b>	Not determined
<b>VOC</b>	<1%	<b>Partition Coefficient</b>	Not determined
<b>LVP-VOC</b>	Not determined	<b>Decomposition Temp</b>	Not determined

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients
<b>Chemical Stability</b>	Stable under normal ambient and anticipated conditions of use
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Incompatible materials
<b>Incompatible Materials</b>	Incompatible with oxidizing agents, reducing agents, strong acids, strong bases

**Hazardous Decomposition**

Burning of thermal decomposition can produce carbon dioxide and monoxide

## 11. TOXICOLOGICAL INFORMATION

**Acute Symptoms of single overexposure**

NONE

**Chronic Symptoms of prolonged or repeated overexposure**

<b>Eyes</b>	Causes eye irritation
<b>Skin</b>	None
<b>Inhalation</b>	Not applicable
<b>Ingestion</b>	May be harmful if swallowed. May cause irritation, burning in the mouth, throat and stomach

**Acute Tox Calculated**

<b>Oral</b>	18,025 mg/kg
<b>Dermal</b>	24,237 mg/kg
<b>Inhaled</b>	39,8 mg/L

**Additional info**

<b>Target Organs</b>	Eyes (Lens or cornea)
<b>Medical Conditions</b>	Preexisting, eye, disorders may be aggravated by exposure to this product
<b>Notes to Physician</b>	In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Nonylphenol Ethoxylate	960 mg/kg ( Rat )	2,001 mg/kg ( Rabbit )	1.15 mg/L ( Rat ) 4 h

**Carcinogenicity**

This Product contains concentrations above 0,1% of the following:

Chemical name	ACGIH	IARC	NTP	OSHA
None Listed	N/A	N/A	N/A	N/A

## 12. ECOLOGICAL INFORMATION

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Nonylphenol Ethoxylate	Not Available	LC50: 3.8 mg/L (96 Hours – Pimephales promelas)	Not Available	LC50: 9.3 mg/L (48 Hours – Daphnia magna)



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**Persistence and Degradability**  
**Bio accumulative Potential**  
**Mobility in Soil**  
**Other Adverse Effects**

No specific biodegradation test data was located  
No data available  
No data available  
No data available

### 13. DISPOSAL CONSIDERATIONS

**Disposal Statement**

DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

**Container Disposal**

Triple rinse container then offers for recycling. If not available, puncture and dispose in a sanitary landfill

### 14. TRANSPORT INFORMATION

**Note** Not classified as dangerous in the meaning of sea and air transport regulations.

**DOT** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

Contact supplier for inventory compliance status

**U.S. Federal Regulations**

**SARA 313**

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 Federal Regulations, Part 372.

Chemical name	SARA 313 - Threshold Values
Nonylphenol Ethoxylate	Yes

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

Not Listed

**CAA (Clean Air Act)**

Not Listed

**CERCLA**

Not Listed



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### U.S. State Regulations

#### U.S. State Right-to-Know Regulations

Chemical name	NJ	PA
Nonylphenol Ethoxylate	X	X

## 16. OTHER INFORMATION

### Key or legend to abbreviations and acronyms used in the safety data sheet.

#### Legend Section

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>LC50</b>	A concentration that is lethal to 50% of a given species in a given time
<b>CAS</b>	Chemical Abstracts Service Registry	<b>LD50</b>	Dose that is lethal to 50% of a given species by a given route of exposure
<b>CEIL</b>	Ceiling Limit (15 minutes)	<b>LEL</b>	Lower Explosive Limit
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	<b>LD</b>	Liver Damage
<b>CI</b>	Cochlear Impairment	<b>NA</b>	Not Applicable
<b>CNS</b>	Central Nervous System	<b>ND</b>	Not Determined
<b>EC50</b>	Concentration of a chemical that gives half-maximal response	<b>NE</b>	Not Established
<b>EPA</b>	Environmental Protection Agency	<b>NFPA</b>	National Fire Protection Association
<b>Eye</b>	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>FBG</b>	Full Bunker Gear	<b>NTP</b>	National Toxicology Program
<b>GHS</b>	Globally Harmonized System	<b>OSHA</b>	Occupational Safety and Health Administration
<b>HAP</b>	California Hazardous Air Pollutant Clean Air Act	<b>PEL</b>	Permissible Exposure Limit (OSHA)
<b>HMIS-A</b>	Safety glasses	<b>PNS</b>	Peripheral Nervous System
<b>HMIS-B</b>	Safety glasses, gloves	<b>PP</b>	California Priority Pollutant under the Clean Water Act
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron	<b>REL</b>	Recommended exposure limit (NIOSH)
<b>HMIS-D</b>	Face shield, gloves, chemical apron	<b>RT</b>	Upper Respiratory Tract
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator	<b>Skin</b>	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator	<b>SARA</b>	Superfund Amendments and Reauthorization Act
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator	<b>STEL</b>	Short Term Exposure Limit (15 minutes)
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator	<b>TC Lo</b>	Lowest concentration that is toxic to a given species in a given time
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator	<b>TD Lo</b>	Lowest dose that is toxic to a given species
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator	<b>TLV</b>	Threshold Limit Value (ACGIH)
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots	<b>TP</b>	California Toxic Pollutant under the Clean Water Act
<b>HMIS-X</b>	Ask Supervisor	<b>TSCA</b>	Toxic Substances Control Act
<b>HS</b>	California Hazardous Substance under the Clean Water Act	<b>TWA</b>	Time Weighted Average (8 hours)
<b>KD</b>	Kidney Damage (nephropathy)	<b>UEL</b>	Upper Explosive Limit

Prepared By TRIAX, LLC

Revision Date October 24, 2024

Revision Note None

#### Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information, and belief 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 as 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 material or in any process, unless specified in the text.

End MSDS