

SAFETY DATA SHEET

NONIDET P-40 (Substitute)

SECTION 1: CHEMICAL AND COMPANY IDENTIFICATION

BioShop Canada Inc.
5480 Mainway
Burlington, Ontario L7L 6A4
1-800-234-1179
Emergency Telephone No.: 1-905-466-3832
Chemical Name: polyethylene glycol nonylphenol ether
Catalog Number: NON505

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:

Acute toxicity, Oral (Category 4)
Serious eye damage (Category 1)
Acute aquatic toxicity (Category 1)

Pictogram:



Signal word: DANGER

Hazard Statements:

H302 Harmful if swallowed.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.

Precautionary Statements:

P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Target Organs: Non known

Eyes: Causes eye irritation..

Skin: May cause irritation.

Inhalation. May cause irritation to respiratory tract.

Ingestion:. Harmful if swallowed.

CHRONIC HEALTH HAZARDS: none known.

SECTION 3 COMPOSITION/ INGREDIENTS

	CAS #	%
polyethylene glycol	9016-45-91	100%
nonylphenol ether		

Molecular Formula: (C₂H₄O)_N C₁₅H₂₄O

Molecular Weight: N/A

SECTION 4 FIRST AID MEASURES

Eyes: Flush eyes with water . If irritation persists get medical aid immediately.

Skin: In case of contact, flush area immediately with water. Get medical aid if irritation persists.

Inhalation: Remove victim to fresh air. Get medical aid if irritation, coughing persists.

Ingestion: Wash mouth with water. DO NOT INDUCE VOMITING. Get medical aid if any symptoms appear.

SECTION 5 FIRE FIGHTING MEASURES

Flammable: No

Flash Point: N/A

Autoignition Temperature: N/A

Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide.

Explosion Data: Not available

SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate the area. Wear appropriate protective equipment. Sweep and place in a closed container.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse.

Storage Conditions: Room temperature.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:

ACGIH, NIOSH, OSHA, none listed

Use adequate ventilation. Avoid dust generation..

Wear appropriate protective equipment to prevent eye and skin exposure.

Wear appropriate respirator to prevent lung irritation.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: LIQUID

Appearance and Odor: CLEAR

Melting Point: N/A

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Boiling Point: N/A
Specific Gravity: 1.06/cm³
Vapor Density: N/A
Water Solubility: yes
pH: N/A

Prepared By: M.Kierdelewicz (President)
Date Prepared: Jan 1/2025
Phone: (800) 234-1179

The information provided on this Material Safety Data Sheet is furnished in good faith and without warranty of any kind. The above information is believed to be correct and should be used only as a guide. BioShop Canada Inc. shall not be held liable for any damage resulting from the handling or from the contact with the above product.
Observe all federal, provincial and state laws concerning health, safety and pollution.

SECTION 10 STABILITY AND REACTIVITY:

Stability: Stable at normal room temperature and pressure
Conditions to avoid: dust generation
Incompatibility: strong oxidizing agents.
Hazardous Decomposition Products: oxides of phosphorus **Hazardous**
Polymerization: Has not been reported

SECTION 11 TOXICOLOGICAL PROPERTIES

Exposure Limits:

LD50: no data available

Epidemiology: No data available
Teratogenicity: No data available
Reproductive Effects: No data available
Neurotoxicity: No data available
Mutagenicity: No data available
Carcinogenicity: not listed by ACGIH, IARC, NTP, or CA

SECTION 12 ECOLOGICAL INFORMATION

Toxic to fish, daphnia and other aquatic invertebrate.

SECTION 13 DISPOSAL CONSIDERATION

Waste Disposal: Burn in chemical incinerator. Observe all Federal, provincial and local regulations.

SECTION 14 TRANSPORT INFORMATION

DOT: not regulated
IATA: not regulated

SECTION 15 REGULATORY INFORMATION

US : TSCA: listed
European/International: N/A
Canada: N/A

SECTION 16 ADDITIONAL INFORMATION