

# 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:** (C<sub>2</sub>H<sub>4</sub>O)<sub>N</sub> C<sub>15</sub>H<sub>24</sub>O  
**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/cm<sup>3</sup>  
**Vapor Density:** N/A  
**Water Solubility:** yes  
**pH:** N/A

Prepared By: M.Kierdelewicz (President)  
Date Prepared: Dec 29/2021  
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