

# Safety Data Sheet

Revision: 04/23/2014

Hazard information is provided for compliance with both the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) and the UK Chemicals (Hazard Information and Packaging) (CHIP) Regulations

## IDENTIFICATION OF THE SUBSTANCE/PREPURATION AND COMPANY

PRODUCT NAME:  
NONIDET P40 SUBSTITUTE

PRODUCT CODE:  
NIDP40

**SUPPLIER:**

Anatrace Products, LLC. 434 West Dussel Drive, Maumee, OH 43537 Phone: (419) 740-6600  
Please visit our website at for contact information on Anatrace product  
distributors within your area.

**Emergency Contact:**

Chemtrec (800) 424-9300  
Outside USA & Canada (703) 527-3887  
Chemtrec ID# 696910

## HAZARDS IDENTIFICATION

GHS

## LABEL ELEMENTS

**Hazard statements**

H302: Harmful if swallowed  
H316: Causes mild skin irritation  
H319: Causes serious eye irritation  
H335: May cause respiratory irritation

**Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P342+ P311 If experiencing respiratory symptoms: call a POISON CENTER or doctor/physician.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

**R & S phrases**

R:36/37/38 Irritating to eyes, respiratory system and skin.  
R:41 Risk of serious damage to eyes.  
S:24/25 Avoid contact with skin and eyes.  
S:26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S:36/37 Wear suitable protective clothing and gloves.

CHIP

Irritant

## COMPOSITION/INFORMATION ON INGREDIENTS

HAZARD

NONIDET P40 SUBSTITUTE

CAS NO.

2497-59-8

EC NO:

NA

%WT

~100%

SYNOMYS

Octylphenoxy(polyethyleneoxy)ethanol

## FIRST-AID MEASURES

EYES:

Flush with water for 15 minutes. Seek medical advice if irritation persists.

SKIN:

Flush with water, then wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.  
Seek medical attention if irritation persists.

INHALATION:

Remove the victim from exposure and move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Keep victim quiet and warm. Seek immediate medical attention.

INGESTION:

Drink water and seek immediate medical attention. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

## FIRE-FIGHTING INFORMATION

Use media suitable to extinguish the supporting or surrounding fire.

Wear NIOSH (or equivalent) approved self contained breathing apparatus.

For small fires only: use carbon dioxide, dry powder or foam.

Hazardous combustion or decomposition products include carbon monoxide and carbon dioxide.

NFPA Ratings:

H=2

F=1

R=0

Flash Point: > 93°C (200°F).

## ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH-approved respirator.  
Collect in a manner that does not create dust and place in a suitable waste container.  
Avoid contact of material with skin or eyes.  
Use adequate ventilation.  
Use absorbent material such as vermiculite.  
Wash contaminated area well with soap and water.

## HANDLING AND STORAGE

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH-approved respirator.  
Avoid contact of material with skin or eyes.  
Use adequate ventilation.  
Store ambient. Avoid excessive heat and humidity. Store away from water, acids and bases.

## PERSONAL PROTECTION

Wear appropriate personal protective equipment and clothing including lab coat, safety goggles, gloves and NIOSH-approved respirator.  
A qualified industrial hygienist should evaluate the need for respiratory protection.  
Use respiratory protection approved by NIOSH (or equivalent) and appropriate to the hazard.  
Avoid contact of material with skin or eyes.  
Mechanical ventilation or local exhaust as needed to control exposure to dust, vapors or mists.  
Access to a safety shower and eye-wash.

### HMIS Ratings:

H=2  
F=1  
R=0

## PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow, viscous liquid.  
Vapor Pressure: < 0.01 mmHg @ 0°C  
Solubility (Water): Soluble  
Percent Volatile: < 0.5  
Chemical Formula: (C<sub>2</sub>H<sub>4</sub>O)n-C<sub>14</sub>H<sub>22</sub>O, n=9-10

Boiling Point: > 200°C  
Vapor Density: No data available  
Specific Gravity: 1.06 @ 25°C  
Evaporation Rate: No data available  
Melting Point: No data available

## STABILITY AND REACTIVITY

Product is stable. Avoid heat, spark and open flame.  
Incompatible with strong oxidizing agents and strong reducing agents.  
Hazardous combustion or decomposition products include carbon monoxide and carbon dioxide.  
Hazardous polymerization will not occur.

## TOXOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE:  
EYES: Severe eye irritant. Contact may cause redness, irritation, tearing and pain.  
SKIN: Contact may cause slight irritation.  
INHALATION: Material is irritating to mucous membranes and upper respiratory tract.  
INGESTION: Harmful if ingested. Chronic ingestion or excessive dosage may cause nausea, headache, vomiting, diarrhea and abdominal cramps.

### ADDITIONAL INFORMATION:

RTECS: No data available.  
Definition(s): RTECS = Registry of Toxic Effects of Chemical Substances.

## ECOLOGICAL INFORMATION

No information available.

## DISPOSAL CONSIDERATIONS

Dispose of material in accordance with applicable local, state, and federal regulations.

## TRANSPORTATION INFORMATION

Observe all Federal, State, and Local regulations.

## REGULATORY INFORMATION

Observe all Federal, State, and Local regulations.

This data sheet is based upon information believed to be reliable. The Company makes no statement or warranty as to the accuracy or completeness of the information contained herein which is offered for your consideration, investigation and verification. Any use of the information contained in this data sheet must be determined by the user to be in accordance with appropriate applicable regulations.