

# Material Safety Data Sheet



Issue Date: 14/02/20

## Section 1: Identification

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### 1.1 Product Identifier

- Nv Onyx

### 1.2. Details of the Supplier

- **Manufacturer & Supplier:** Nv Car Care
- **Address:** 34b, Trade Park Drive, Tullamarine, 3043, Victoria, Australia
- **Contact:** +61 493 302 177

## Hazard(s) Identification

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### 2.1. Hazard Classification:

- **Serious Eye Damage/Irritation:** Category 1
- **Acute Toxicity (Oral):** Category 4

### 2.2. Hazard Statements:

- **H319:** Causes serious eye irritation
- **H302:** Harmful if swallowed

### 2.3. Precautionary Statements

- **P280:** Wear protective gloves, clothing, eye and face protection
- **P264:** Do not handle until all safety precautions have been understood
- **P270:** Do not eat, drink or smoke when using this product

## Composition/information on ingredients

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### 3.1. Composition of Chemical

- **Single substance or Compound:** Compound
- **Chemical composition:**

Common Chemical Name	Cas No	Content (%)
Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)	160875-66-1	10% - 20%
Glycerine	56-81-5	10% - 20%
Ethylene glycol	107-21-1	1% - 5%
Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)	160875-66-1	10% - 20%

## First-aid measures

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### 4.1. Description of First Aid Measures

- **Inhalation:** If inhaled directly, remove yourself from the immediate area and get some fresh air. If symptoms worsen, seek medical attention.
- **Skin Contact:** Wipe affected area, and remove product from skin with a dry cloth/towel. Wash the exposed area thoroughly with suitable soap and water. If symptoms worsen, seek medical attention.
- **Eye Contact:** Flush out affected eye(s) immediately with plenty of water for 10-15 minutes, and promptly alert a physician.
- **Ingestion:** Wash mouth out with water immediately, provided the person is conscious. If unconscious, call a physician immediately, never give anything by mouth to an unconscious person.

## Fire-fighting measures

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### 5.1. Extinguishing Media

- Extinguish product with an alcohol resistant foam, water spray and/or carbon dioxide

### 5.2. Prohibited Media:

- Straight streams of water

### 5.4. Advice for Firefighters

- Wear protective clothing and suitable eye protection
- Wear a self-contained breathing apparatus if necessary

## Accidental release measures

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### 6.1. Personal Precautions

- If insufficient ventilation is evident, ensure suitable respiratory equipment is used.
- Avoid contact with eyes
- Prohibit unauthorised access

### 6.2. Environmental Precautions

- Prevent spills from entering any watercourses, sewers or running down to lower areas.

### 6.3. Methods and Materials for Clean-up

- Stop the flow of material if possible without risk
- If possible, prevent the spills from spreading or entering any watercourses
- Cover with plastic sheet to prevent diffusion
- Absorb the product using non-combustible material such as ash, sand, soil, etc. and put it in a container for disposal.
- Put all waste in a suitable container/bag and dispose appropriately
- Remove, clean and/or dispose of contaminated clothing.

## Handling and storage

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### 7.1. Advice for safe handling

- Handle in accordance with good industrial hygiene and safety practice, The product is stable and under normal conditions and can be easily handled.
- Do not eat, drink or smoke when handling the product
- Wash hands thoroughly after use

### 7.2. Advice for safe storage

- Store the material in a well ventilated, cool and dry space that is away from direct sunlight
- Keep the bottle/container tightly closed when stored - and keep in original container

## Exposure controls / personal protection

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### 8.1. Equipment Measures

- No special engineering measures are immediately necessary for the use of this product

### 8.2. Personal Protection

- **Respiratory Protection:** No respiratory protection needed
- **Hand Protection:** Not necessary
- **Eye Protection:** Wear appropriate eye protection
- **Skin Protection:** Utilise suitable protective clothing

## Physical and chemical properties

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### 9.1. Information on physical and chemical properties

- **Boiling Point:** 100°C
- **p H:** 4.5 to 5.5 at 25°C
- **Flash Point:** No data
- **Density:** 8.27 lb/gal 0.99 g/cm<sup>3</sup>
- **Solubility in water:** Not available
- **Appearance (colour):** White thick liquid
- **Appearance (form):** Liquid
- **Odor:** Caramel fragrance

## Stability and reactivity

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### 10.1. Chemical Stability & Reactivity

- Stable and non-reactive under normal conditions of use, storage and transport.

### 10.2. Conditions to avoid

- Avoid using the product in direct sunlight, or high temperatures

### 10.3. Incompatible materials

- None

### 10.4. Hazardous decomposition products

- Hazardous polymerisation does not occur

## Toxicological information

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### 11.1. Information on toxicological effects

- **Polyethylene glycol nonylphenol**
  - LD 50 Oral, 50g/kg Mouse, 4g/kg Rat
  - LD 50 Dermal, 2 ml/kg Rabbit
- **Ethylene glycol**
  - LD 50 Oral, 5500mg/kg Mouse
  - LD 50 Dermal 9530 µl/kg Rabbit.
- **Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)**
  - LD 50 Oral, 500 mg/kg
  - LD 50 Dermal,>2000 mg/kg
- **Glycerine**
  - LD 50 Oral, 12600 mg/kg Rat
  - LC 50 Inhalation 570 mg//m<sup>3</sup>(1h).

## Ecological information

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### 12.1. Persistence and degradability

- **Ecotoxicity:** Surfactant, Acute Fish (Fathead Minnow) 48hr TLOm 180ppm
  - **Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)**
    - EC 50 Crustacean: 10-100 mg/l(48h), Daphnia magna.
    - LC 50 Fish: 10-100 mg/l(96h).
    - EC 50 Algae: 10-100 mg/l (72h).
  - **Glycerine**
    - LC 50 Fish: 50-67 mg/l LC50 (96 h), Rainbow trout. >5000 mg/l, goldfish.

## Disposal Information

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### 13.1. Waste treatment methods

- Do not allow this material to enter drains, waterways or sewers
- Wear protective clothing & gloves if necessary
- Ensure that any disposal practice must be in compliance with the users country, state, local & federal laws and regulations.

## Transport Information

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### 14.1. Transport

- This product is not regulated for transport

## Regulatory information

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### 15.1. Safety, health and environmental regulations/legislation

- **polyethylene glycol nonylphenol**
  - **Europe** - European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
  - **CANADA** - Domestic Substances List (DSL): listed.
  - **US** - TSCA (Toxic Substances Control Act): listed.
- **Ethylene glycol**
  - **Europe** - European Inventory of Existing Commercial Chemical Substances (EINECS): listed
  - **CANADA** - Domestic Substances List (DSL): listed.
  - **US** - TSCA (Toxic Substances Control Act): listed.
- **Poly(oxy-1,2-ethanediyl),Alpha-(propylheptyl)**

- **Europe** - European Inventory of Existing Commercial Chemical Substances (EINECS): listed.
- **CANADA** - Domestic Substances List (DSL): listed.
- **US** - TSCA (Toxic Substances Control Act): listed.
  
- **Glycerine**
  - **Europe** - European Inventory of Existing Commercial Chemical Substance (EINECS): listed.
  - **CANADA** - Domestic Substances List (DSL): listed.
  - **US** - TSCA (Toxic Substances Control Act): listed.

## Other information

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This information is only concerning the above-mentioned product, and will not be valid if this material is used with others, or processes. This information presented is our current best knowledge regarding the precautions & safety of this product, and is given with good faith without warranty. It still remains the user's responsibility to ensure that the information provided is appropriate for them.