

# Material Safety Data Sheet



Issue Date: 14/02/20

## Section 1: Identification

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### 1.1 Product Identifier

- Nv PURIFY

### 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:

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

### 2.2. Hazard Statements:

- **H318:** Causes serious eye damage
- **H315:** Causes skin irritation
- **H302:** Harmful if swallowed
- **H317:** May cause an allergic skin reaction

### 2.3. Precautionary Statements

- **P102:** Keep out of reach for children
- **P261:** Avoid breathing dust, fume, gas, mist, vapours or spray
- **P264:** Wash hands, face and all exposed skin thoroughly after handling.
- **P270:** Do not eat, drink or smoke when using this product.
- **P272:** Contaminated work clothing should not be allowed out of the workplace.
- **P103:** Read the label before use
- **P280:** Wear protective clothing, gloves, eye/face protection and suitable respirator.
- **P332+P313:** If skin irritation occurs: Get medical advice/attention.
- **P337+P313:** If eye irritation persists: Get medical advice/attention.

## 2.4. Dangerous Good Classification

- Not classified as Dangerous Goods due to the criteria of "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 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 (%)
D-Glucose, decyl octyl ethers, oligomeric	68515-73-1	10 % (w/w)
Acetic acid, mercapto-, monosodium salt	367-51-1	15% (w/w)
D-limonene	5989-27-5	<1 % (w/w)
Alcohols, C9-11, ethoxylated	68439-46-3	10%
Water	7732-18-5	30%
Diethylene glycol monobutyl ether	112-34-5	2-5%

## 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:

- Non-combustible material

### 5.3. 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
- Mop up excess product with rag, paper towels, or other suitable means
- 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

- Avoid eye & skin contact. Avoid inhalation of vapour & mist.
- 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

- Use material with only adequate ventilation, if poor ventilation is evident an exhaust will ensure airborne particle concentration is kept below exposure limits.

### 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:** Not available
- **p H:** 7
- **Viscosity:** Not available
- **Flash Point:** No data
- **Relative Vapour Density:** >1
- **Density:** Not available
- **Solubility in water:** Water soluble
- **Appearance (colour):** Dark Blue
- **Appearance (form):** Liquid
- **Odor:** Light odor

## 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 hot temperatures, sources of ignition, and using the product in direct sunlight

### 10.3. Incompatible materials

- Oxidising agents

### 10.4. Hazardous decomposition products

- Oxides of carbon and nitrogen, smoke and other toxic fumes

## Toxicological information

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### 11.1. Information on toxicological effects

- **Acute Effects**
  - **Inhalation:** Material can cause irritation to the mucous membranes and upper respiratory tract
  - **Skin Contact:** Contact with skin can result in irritation, repeated or prolonged skin contact may lead to allergic contact dermatitis
  - **Ingestion:** Harmful if swallowed, can cause nausea, vomiting and irritation of the gastrointestinal tract
  - **Eye Contact:** A severe eye irritant, corrosive to eyes and can cause corneal burns. Contamination of eyes can result in permanent injury
- **Acute Toxicity:**
  - **Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas
  - **Skin Contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw
  - **Ingestion:** This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): 300 - 2,000 mg/Kg bw
  - **Corrosion/Irritancy:** Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes). Skin: this material has been classified as not corrosive or irritating to skin.
  - **Sensitisation:**
    - Inhalation: this material has been classified as not a respiratory sensitiser.
    - Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).
  - **Aspiration Hazard:** This material has been classified as non-hazardous.
- **Chronic Toxicity:**
  - **Mutagenicity:** This material has been classified as non-hazardous.
  - **Carcinogenicity:** This material has been classified as non-hazardous.
  - **Reproductive Toxicity:** This material has been classified as non-hazardous.
  - **Specific Target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## Ecological information

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### 12.1. Persistence and degradability

- **Aquatic Hazards:**
  - **Acute:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L
  - **Long-term:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

- **Ecotoxicity:** No information available
- **Persistence and Degradability:** No information available
- **Bioaccumulation:** No information available
- **Mobility:** No information available

## 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

- **Marine Transport:**
  - This material has not been classified as a dangerous good by the International Maritime Dangerous Goods Code (IMDG Code) for marine transport.
- **Air Transport:**
  - This material has not been classified as a dangerous good by the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
- **Road and Rail Transport**
  - This material has not been classified as a dangerous good by the "Australian Code for the Transport of Dangerous Goods by Road & Rail".

## Regulatory information

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

- This material is not subject to the following international agreements:
  - Montreal Protocol (Ozone depleting substances)
  - The Stockholm Convention (Persistent Organic Pollutants)
  - The Rotterdam Convention (Prior Informed Consent)
  - Basel Convention (Hazardous Waste)
  - International Convention for the Prevention of Pollution from Ships (MARPOL)
- This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

## **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.