

Material Safety Data Sheet



Issue Date: 14/02/20

Section 1: Identification

1.1 Product Identifier

- Nv PURGE

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

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
- **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.

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

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	5-15 % (w/w)
Acetic acid, mercapto-, monosodium salt	367-51-1	5-25% (w/w)
D-limonene	5989-27-5	<1 % (w/w)
1,2-Benzisothiazol-3(2H)-one	2634-33-5	<0.01 % (w/w)

First-aid measures

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

5.1. Extinguishing Media

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

5.2. Prohibited Media:

- Non-combustible material

5.4. Advice for Firefighters

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

Accidental release measures

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

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

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

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):** Purple
- **Appearance (form):** Liquid
- **Odor:** Light odor

Stability and reactivity

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

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

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

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

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

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

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.