

Material Safety Data Sheet



Issue Date: 14/02/20

Section 1: Identification

1.1 Product Identifier

- Nv Guardian

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. Hazards:

- Causes eye and skin irritation
- Potentially harmful if ingested

2.2. Potential Health Effects:

- **Inhalation:** N/A
- **Skin Contact:** May cause slight skin irritation on sensitive skin
- **Eye Contact:** Can cause irritation in eyes if directly exposed

Composition/information on ingredients

3.1. Composition of Chemical

- **Single or Mixture:** Mixture
- **Chemical Composition:** This product composition is based on waxes that contain amphoteric components.

Hazardous Components: None

First-aid measures

4.1. Description of First Aid Measures

- **Inhalation:** N/A
- **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.
- **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 (do not swallow), provided the person is conscious. If unconscious, call a physician immediately, never give anything by mouth to an unconscious person. Do not induce vomiting.

Fire-fighting measures

5.1. Extinguishing Media

- Carbon dioxide, dry extinguishing powder, water and/or foam.

5.2. Fire Hazards

- In the event of fire the following can be released CO, CO₂

5.3. Advice for Firefighters

- Firemen are recommended to wear usual protective equipment, and utilise a positive pressure, self contained breathing apparatus.

Accidental release measures

6.1. Personal Precautions

- Remove ignition sources, and ventilate the area
- If insufficient ventilation is evident, ensure suitable respiratory equipment is used.
- Avoid contact with skin and eyes.

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

- Spilled material should be dealt with whilst wearing suitable protection, do not touch spilled material if protective clothing is not available.
- Clean up spilled materials with incombustible absorbents such as ashes and dilute with plenty of water.
- After the spill has been properly taken up, wash the area thoroughly with appropriate detergents & water.
- Put all waste in a suitable container/bag and dispose accordingly
- Remove, clean and/or dispose of contaminated clothing.

Handling and storage

7.1. Advice for safe handling

- When handling, avoid contact with eyes, skin & clothing, however whilst handled appropriately no special measures are needed.

7.2. Advice for safe storage

- Store the material in a well ventilated space that is away from direct sunlight
- Keep the bottle/container tightly closed when stored
- Keep from freezing. Store between 5°C - 40°C.

Exposure controls / personal protection

8.1. Engineering Measures

- Using exhaust ventilation will ensure airborne particle concentration below exposure limits.
- Use material only with adequate ventilation

8.2. Ventilation

- Local Exhaust
- Necessary Mechanical (general)
- Necessary special
- Closed system is not recommended

8.3. Personal Protection

- **Respiratory Protection:** NIOSH/MSHA or EN149 Approved respiratory protection
- **Hand Protection:** Suitable, impervious gloves
- **Eye Protection:** Safety glasses
- **Skin Protection:** Protective Clothing

8.4. Control Parameter

- OSHA Final Limits - It is not set
- ACGIH TLV(s) - it is not set

Physical and chemical properties

9.1. Information on physical and chemical properties

- **Boiling Point:** Not applicable
- **Vapor Pressure:** Not applicable
- **Vapor Density:** Not applicable
- **Specific Gravity:** Not applicable
- **pH:** 6-7
- **Melting Point:** Not applicable

- **Evaporation Rate:** Not applicable
- **Appearance (colour):** White
- **Appearance (form):** Fluid
- **Odor:** Slight Odor

Stability and reactivity

10.1. Conditions to avoid

- Not applicable

10.2. Incompatible materials

- When handled and stored appropriately no dangerous reactions are known.

10.3. Hazardous decomposition products

- No known hazardous decomposition products.

10.4. Hazardous polymerization

- No hazardous polymerization will occur.

Toxicological information

11.1. Information on toxicological effects

- **Acute toxicity data:** LD50 (Rabbit) : 500mg/kg (RTECS)
- **Skin Irritation:** Non-irritant
- **Eye Damage:** Slight irritant
- **Mutation data:** No data
- **Tumorigenic data:** No data
- **Skin Sensitization:** No Data

Ecological information

12.1. Persistence and degradability

- **Biodegradation:** Data none
- **Bioaccumulation:** Data none
- **Aquatic Toxicity:** Data none
- **Other Information:** Data none

Disposal Information

13.1. Waste treatment methods

- Adjusting the pH to neutral, separating any insoluble solids or liquids and packaging them for hazardous waste disposal.
- Flush any aqueous solutions with plenty of water
- Ensure that any disposal practice must be in compliance with the users country, state, local & federal laws and regulations.
- Packaging that cannot be cleaned should be disposed of as product waste.

Transport Information

14.1. Transport Information:

- **UN No:** Non-correspondence
- **CLASS or DIVISION:** Non-correspondence
- **Packaging group:** Non-correspondence
- **Proper shipping name :** Non-correspondence

Regulatory information

15.1. Safety, health and environmental regulations/legislation

- Non-correspondence

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.