

Material Safety Data Sheet



Issue Date: 14/02/20

Section 1: Identification

1.1 Product Identifier

- Nv Clarity

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:

- **Acute Toxicity (Oral/Skin):** Category 5
- **Acute Toxicity (Inhalation):** Category 5
- **Skin Corrosive / Irritation:** Category 3

2.2. Hazard Statements:

- **H316:** Causes mild skin irritation
- **H303:** Maybe be harmful if swallowed orally
- **H333:** May be harmful if inhaled (vapor, mist)

2.3. Precautionary Statements

- **P260:** Do not breathe the mist
- **P202:** Do not handle until all safety precautions have been understood
- **P210:** Keep away from open flames, ignition sources, or hot surfaces - ensure no smoking in area
- **P273:** Avoid release to the environment
- **P233:** Keep container tightly closed
- **P264:** Wash hands thoroughly after handling
- **P270:** Do not eat, drink or smoke when using this product
- **P280:** Wear protective gloves, clothing, eye and face protection

Composition/information on ingredients

3.1. Composition of Chemical

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

Common Chemical Name	Cas No	Content (%)
Water	7732-18-5	91-92%
Stabalisers	25322-68-3	4.5-5.5%
Surfactant	9002-92-0	0.1-0.5%
Silicone Resin	63148-62-9	3-4%

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

- The product is non-flammable.

5.2. Prohibited Media:

- No data

5.3. Fire or Special Hazards

- No data

5.4. Advice for Firefighters

- Fire fighters should always wear appropriate protective clothing / equipment

Accidental release measures

6.1. Personal Precautions

- Ensure protective clothing is worn
- If insufficient ventilation is evident, ensure suitable respiratory equipment is used.
- Avoid contact with skin and eye
- 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 in a container for disposal.
- 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 appropriately
- Remove, clean and/or dispose of contaminated clothing.

Handling and storage

7.1. Advice for safe handling

- Handle only in an area that provides suitable ventilation
- When handling, avoid contact with eyes, skin & clothing.
- Avoid prolonged, or excessive/repeated exposure.
- Do not take food or drink in the area when working
- Ensure the material is handled with suitable protection
- 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 ventilating equipment and local exhaust ventilation
- Use product only if the area has sufficient ventilation
- Ensure an eye wash facility is in close proximity

8.2. Personal Protection

- **Respiratory Protection:** Wear respiratory protection if necessary
- **Hand Protection:** Suitable, impervious gloves
- **Eye Protection:** Wear appropriate eye protection
- **Skin Protection:** Utilise suitable protective clothing

8.3. Control Parameter

- Not applicable

Physical and chemical properties

9.1. Information on physical and chemical properties

- **Boiling Point:** 100°C
- **p H:** 7.0±0.5
- **Flash Point:** No data
- **Density:** 1.0 (20°C).
- **Solubility in water:** water-soluble
- **Appearance (colour):** White liquid
- **Appearance (form):** Liquid
- **Odor:** Slight 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 using the product in direct sunlight, high temperatures or high humidity

10.3. Incompatible materials

- None

10.4. Hazardous decomposition products

- None

Toxicological information

11.1. Information on toxicological effects

- **Acute toxicity data:** LD50 (Rat) : 15g/kg
 - Category 5 (Surfactant)
- **Irritation data:** Category 3 (surfactant)
- **Serious Eye damage:** None
- **Respiratory Sensation:** None
- **Germ cell mutagenicity:** No data
- **Carcinogenicity:** No data
- **Skin sensitisation:** No data
- **Aspiration Hazard:** No data
- **Reproductive toxicity:** No data

Ecological information

12.1. Persistence and degradability

- **Ecotoxicity:** Surfactant, Acute Fish (Fathead Minnow) 48hr TLOm 180ppm
- **Biodegradation:** No Data
- **Bioaccumulation:** No Data
- **Aquatic Toxicity:** No Data
- **Other Information:** No Data

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.
- If it is a small amount, absorb it with sawdust or waste and incinerate it in an open incinerator.

Transport Information

14.1. Land Transport (ADR/RID)

- **UN Number:** Not applicable.
- **UN Proper Shipping Name:** Not applicable.
- **Transport Hazard Class(es):** Not applicable.
- **Packing Group:** Not applicable.

14.2. Marine Transport (Refer to IMO)

- **UN Number:** Not applicable.
- **UN Proper Shipping Name:** Not applicable.
- **Transport Hazard Class(es):** Not applicable.
- **Packing Group:** Not applicable.

14.3. Air Transport (Refer to ICAO/IATA)

- **UN Number:** Not applicable.
- **UN Proper Shipping Name:** Not applicable.
- **Transport Hazard Class(es):** Not applicable.
- **Packing Group:** Not applicable.

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.