

fMaterial Safety Data Sheet



Issue Date: 14/02/20

Section 1: Identification

1.1 Product Identifier

- Nv Finesse

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 Label elements:

- Regulation (EC) No. 1272/2008
 - **Hazard Components for Labelling**
 - This compound has been treated with various biocides for preservation purposes
 - **Precautionary Statements**
 - P102: Keep out of reach of children

2.2. Classification of the substance

- **Regulation (EC) No. 1272/2008**
 - This mixture is not classified as a hazardous product in compliance with regulation (EC), No. 1272/2008
 - Harmful if inhaled or ingested

Composition/information on ingredients

3.1. Mixtures

- **Hazardous Components:**

CAS No.	Chemical Name			Quantity
	EC No	Index No	Reach No	
	GHS Classification			
	Aliphatic hydrocarbons, C11-C13, isoalkanes, <2% aromatics			8 - < 16%
	920-901-0		01-2119456810-40	
	Asp. Tox. 1; H304 EUH066			

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.
- **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. Take off contaminated clothing and wash before reuse.
- **Eye Contact:** Flush out affected eye(s) immediately with plenty of water for 10-15 minutes.
- **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

- Dry extinguishing powder, foaming solution, carbon dioxide, water spray jet.
- Coordinate fire-fighting measures to the fire surroundings.

5.2. Advice for Firefighters

- Firemen are recommended to wear usual protective equipment, and utilise a positive pressure, self contained breathing apparatus.
- Use a water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Accidental release measures

6.1. Personal Precautions

- Provide adequate ventilation to the area
- Do not breathe gas/fumes/vapour/spray
- If insufficient ventilation is evident, ensure suitable respiratory equipment is used.
- Avoid contact with skin, eyes & clothes.

6.2. Environmental Precautions

- Do not let material enter surface water or drains.

6.3. Methods and Materials for Clean-up

- Absorb the liquid with a liquid-binding materials (e.g. sand, universal binding agents).
- Treat the recovered material as prescribed in waste disposal section
- Remove, clean and/or dispose of contaminated clothing.

Handling and storage

7.1. Advice for safe handling

- No special measures necessary.
- Minimum standard for preventative measures while handling/working with materials are specified in the TRGS 500

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

Exposure controls / personal protection

8.1. Engineering Measures

- Use only in well ventilated areas

8.2. Protective & Hygiene Measures

- Remove contaminated clothing
- Wash hands before breaks & after work
- Do not smoke when using these materials
- Do not eat/drink when using these materials
- Avoid contact with skin, eyes & clothes
- Avoid breathing in fumes, dusts, gasses & sprays

8.3. Personal Protection

- **Respiratory Protection:** If inadequate ventilation is present, wear respiratory protection

- **Hand Protection:** Suitable, impervious gloves must be worn during use
- **Eye Protection:** Safety glasses
- **Skin Protection:** Suitable protective clothing

8.4. Control Parameter

- **Exposure Limits (EH40)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust Glycerol Mist	-	4		TWA (8h)	WEL
56-81-5		-	10		TWA (8h)	WEL

- **DNEL/DMEL Values:**

CAS No	Substance			
DNEL Type	Exposure Route	Effect	Value	
1344-28-1	Aluminium Oxide			
Worker DNEL, long-term	Inhalation	Systemic	15,63 mg/m ³	
Worker DNEL, long-term	Inhalation	Local	15,63 mg/m ³	
Consumer DNEL, long-term	Oral	Systemic	6,58 mg/kg bw/day	
56-81-5	Glycerol			
Consumer DNEL, long-term	Oral	Systemic	229 mg/kg bw/day	
Worker DNEL, long-term	Inhalation	Local	56 mg/m ³	
Consumer DNEL, long-term	Inhalation	Local	33 mg/m ³	

- **PNEC Values:**

Cas NO	Substance	
Environmental Compartment	Value	
1344-28-1	Aluminium Oxide	
Freshwater	0,0749 mg/l	
56-81-5	Glycerol	
Freshwater	0,885 mg/l	
Marine Sediment	0,33 mg/kg	

Marine Water	0,00885 mg/l
Soil	0,141 mg/kg
Freshwater Sediment	3.3 mg/kg

Physical and chemical properties

9.1. Information on physical and chemical properties

- **Physical State:** Paste
- **Colour:** Grey
- **Odour:** Characteristic
- **pH-Value (at 20 °C):** 8

9.2. Changes in Physical State

- **Melting Point:** Not determined
- **Initial Boiling Point & range:** 100 °C
- **Flash Point:** >61 °C

9.3. Flammability

- **Solid:** Not determined
- **Gas:** Not applicable
- **Lower explosion limits:** 0,6 vol. %
- **Upper explosion limits:** 7 vol. %
- **Ignition Temperature:** >200 °C

9.4. Auto-ignition temperature

- **Solid:** Not determined
- **Gas:** Not applicable
- **Decomposition Temperature:** not determined

9.5. Oxidizing Properties

- **Vapour Pressure (at 20°C):** 0,4 hPa
- **Density (at 20°C):** 1,05 g/cm³
- **Water solubility:** completely miscible

9.6. Solubility in other solvents

- **Partition coefficient:** not determined
- **Viscosity/dynamic (at 20°C):** 27500-32500 mPa-s
- **Vapour density:** not determined
- **Evaporation rate:** not determined
- **Solvent content:** 23,00%

Stability and reactivity

10.1. Conditions to avoid

- Only use material where open light, fire & flammable sources are not present and can be kept away

10.2. Chemical Stability

- The product is stable under storage

10.3. Incompatible Materials

- Strong acid, strong alkalines, highly oxidising substances

10.3. Hazardous decomposition products

- No known hazardous decomposition products.

Toxicological information

11.1. Information on toxicological effects

- **Acute Toxicity:** Based on available data, the classification criteria are not met.

CAS No	Chemical Name				
	Exposure Route	Dose	Species	Sources	Method
	Aliphatic hydrocarbons, C11-C13, isoalkanes, <2% aromatics				
	Oral	LD50 >5000 mg/kg	Rat	ECHA	OECD 401
	Dermal	LD50 >5000 mg/kg	Rat	ECHA	OECD 401
	Inhalation (4h) Vapour	LD50 >5000 mg/kg	Rat	ECHA	OECD 401

Ecological information

12.1. Toxicity

- Based on available data, the classification criteria are not met.

CAS No	Chemical Name					
	Aquatic Toxicity	Dose	[h] [d]	Species	Sources	Method
	Aliphatic hydrocarbons, C11-C13, isoalkanes, <2% aromatics					
	Acute fish toxicity	LC50 >1000 mg/l	96h	Oncorhynchus Mykiss (rainbow trout)	ECHA	
	Acute algae toxicity	ErC50 >1000 mg/l	72h	Pseudokirchneriella subcapitata	ECHA	
	Acute crustacea toxicity	EC50 >1000 mg/l	48h	Daphnia magna (Big water flea)	ECHA	
	Algae toxicity	NOEC 1000 mg/l	3d	Pseudokirchneriella subcapitata		

12.2. Persistence and degradability

CAS No	Chemical Name			
	Method	Value	D	Source
	Evaluation			
	Aliphatic hydrocarbons, C11-C13, isoalkanes, <2% aromatics			
	OECD 301 F	31,3%	28	ECHA
	Evidence of inherent biodegradability			

Disposal Information

13.1. Waste treatment methods

- **Disposal Recommendations**
 - Do not allow material to enter surface water or drain. Do not allow material to enter soil/subsoil
 - Ensure that any disposal practice must be in compliance with the users country, state, local & federal laws and regulations.
- **Contaminated Packaging**
 - Completely emptied packages can be recycled

Transport Information

14.1. Land Transport (ADR/RID)

- **UN Number:** No dangerous good in sense of this transport regulation
- **UN Proper Shipping Name:** No dangerous good in sense of this transport regulation
- **Transport Hazard Class(es):** No dangerous good in sense of this transport regulation
- **Packing Group:** No dangerous good in sense of this transport regulation

14.2. Inland waterways transport (ADN)

- **UN Number:** No dangerous good in sense of this transport regulation
- **UN Proper Shipping Name:** No dangerous good in sense of this transport regulation
- **Transport Hazard Class(es):** No dangerous good in sense of this transport regulation
- **Packing Group:** No dangerous good in sense of this transport regulation

14.3. Marine Transport (IMDG)

- **UN Number:** No dangerous good in sense of this transport regulation
- **UN Proper Shipping Name:** No dangerous good in sense of this transport regulation
- **Transport Hazard Class(es):** No dangerous good in sense of this transport regulation
- **Packing Group:** No dangerous good in sense of this transport regulation

14.4. Air Transport (ICAO-TI/ATA/DGR)

- **UN Number:** No dangerous good in sense of this transport regulation
- **UN Proper Shipping Name:** No dangerous good in sense of this transport regulation
- **Transport Hazard Class(es):** No dangerous good in sense of this transport regulation
- **Packing Group:** No dangerous good in sense of this transport regulation

Regulatory information

15.1. Safety, health and environmental regulations/legislation

- **EU Regulatory information:**
 - 2010/75/EU (VOC): 13,5% (141,75 g/l)
 - 2004/42/EC (VOC): 13,5% (141,752 g/l)

- **Additional information:**
 - To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC
- **National Regulatory information**
 - Water hazard class (D):
 - Slightly hazardous to water
- **Chemical safety assessment**
 - Chemical safety assessments for substances in this mixture were not carried out

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.