

# SAFETY DATA SHEET

RVS olie



## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name** : RVS olie  
**EC number** : 232-455-8  
**CAS number** : 8042-47-5  
**Product code** : C000150  
**Product description** : Cleaner.

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses
Professional use; Washing, cleaning, maintenance products.

#### Uses advised against

This product should not be used for applications other than those described in Section 1.

### 1.3 Details of the supplier of the safety data sheet

Avodesch B.V.  
Bijsterhuizen 5012  
NL-6604 LZ Wijchen  
T : +31(0)243727292  
I : www.avodesch.nl

**e-mail address of person responsible for this SDS** : linda@avodesch.nl

### 1.4 Emergency telephone number

#### National advisory body/Poison Centre

**Telephone number** : +31 (0)88 755 8000 (Only for the purpose of informing medical personnel in case of acute intoxications)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** : Mono-constituent substance

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Signal word** : No signal word.  
**Hazard statements** : No known significant effects or critical hazards.  
**Precautionary statements** : Not applicable.  
**Supplemental label elements** : Not applicable.

#### Special packaging requirements

RVS olie

## SECTION 2: Hazards identification

**Containers to be fitted with child-resistant fastenings** : Not applicable.

**Tactile warning of danger** : Not applicable.

### 2.3 Other hazards

**Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII** :

PBT	P	B	T	vPvB	vP	vB
No	N/A	N/A	No	N/A	N/A	N/A

**Other hazards which do not result in classification** : None known.

## SECTION 3: Composition/information on ingredients

**3.1 Substances** : Mono-constituent substance

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type
White mineral oil (petroleum)	EC: 232-455-8 CAS: 8042-47-5	100	Not classified.  <b>See Section 16 for the full text of the H statements declared above.</b>	-	[1]

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Type

[1] Constituent

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- Eye contact** : Get medical attention if irritation occurs.
- Inhalation** : Get medical attention if symptoms occur.
- Skin contact** : Wash skin thoroughly with soap and water or use recognised skin cleanser.
- Ingestion** : Wash out mouth with water. Get medical attention if symptoms occur.
- Protection of first-aiders** : See chapter 8 of this Safety Data Sheet for specifications.

### 4.2 Most important symptoms and effects, both acute and delayed

#### Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
dryness  
cracking
- Ingestion** : No specific data.

### 4.3 Indication of any immediate medical attention and special treatment needed

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific measures identified.

RVS olie

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray (fog).

**Unsuitable extinguishing media** : Do not use water jet.

### 5.2 Special hazards arising from the substance or mixture

**Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous combustion products** : No specific data.

### 5.3 Advice for firefighters

**Special protective equipment for fire-fighters** : Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : Put on appropriate personal protective equipment. See Section 8 of the safety data sheet (personal protective equipment).

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

**6.2 Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

**6.3 Methods and material for containment and cleaning up** : Stop leak if without risk. Absorb with liquid-binding material (sand, diatomite, universal binders etc.) or use a spill kit. Disposal should be in accordance with applicable regional, national and local laws and regulations.

**6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 7.1 Precautions for safe handling

**Protective measures** : Put on appropriate personal protective equipment (see Section 8).

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

**Recommendations** : Professional use

RVS olie

## SECTION 7: Handling and storage

**Industrial sector specific solutions** : This product should not be used for applications other than those recommended in Section 1.1 without first seeking the advice of the supplier.

## SECTION 8: Exposure controls/personal protection

The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 8.1 Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
White mineral oil (petroleum)	<b>Ministry of Social Affairs and Employment, Legal limit values (Netherlands, 7/2021).</b> OEL, 8-h TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Mist

#### Biological exposure indices

No exposure indices known.

#### DNELs/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
White mineral oil (petroleum)	DNEL	Long term Inhalation	160 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Long term Dermal	220 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	35 mg/m <sup>3</sup>	General population [Consumers]	Systemic
	DNEL	Long term Dermal	92 mg/kg bw/day	General population [Consumers]	Systemic
	DNEL	Long term Oral	40 mg/kg bw/day	General population [Consumers]	Systemic
	DNEL	Long term Oral	25 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	34.78 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Dermal	93.02 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	164.56 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Long term Dermal	217.05 mg/kg bw/day	Workers	Systemic

#### PNECs

No PNECs available

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Recommended: Safety glasses with side shields.

#### Skin protection

**Hand protection** : Hand protection not applicable

**Body protection** : Under normal conditions of handling and use, no additional skin protection measures should be necessary.

**Respiratory protection** : A respirator is not needed under normal and intended conditions of product use.

**Environmental exposure controls** : Do not release undiluted and unneutralised into the sewer.

## SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state	: Liquid. [Viscous liquid.]
Colour	: Colourless. [Transparent]
Odour	: Odourless.
Odour threshold	: Not available.
Melting point/freezing point	: -60 to -9°C [ASTM D 97]
Initial boiling point and boiling range	: 218 to 800°C [ASTM D 1160]
Flammability (solid, gas)	: Not available.
Upper/lower flammability or explosive limits	: Not available.
Flash point	: Closed cup: >112°C [ISO 2719] Open cup: >160°C
Auto-ignition temperature	: 325 to 355°C
Decomposition temperature	: Not available.
pH	: Not applicable.
Viscosity	: Kinematic (40°C): 20.5 mm <sup>2</sup> /s

Solubility(ies)	: <b>Media</b>	<b>Result</b>
	cold water	Not soluble
	hot water	Not soluble

Solubility in water	: Not available.
Partition coefficient: n-octanol/ water	: >6
Vapour pressure	: 0.011 kPa (0.08 mm Hg) [OECD 104]
Evaporation rate	: >0.1 (butyl acetate = 1)
Relative density	: 0.85 0.81 to 0.894 g/cm <sup>3</sup>
Vapour density	: Not available.
Explosive properties	: Not available.
Oxidising properties	: Not available.
<u>Particle characteristics</u>	
Median particle size	: Not applicable.

## SECTION 10: Stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable.
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: No specific data.
10.5 Incompatible materials	: No specific data.

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## SECTION 10: Stability and reactivity

**10.6 Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
White mineral oil (petroleum)	LD50 Oral	Rat	>5000 mg/kg	-

**Conclusion/Summary** : Not available.

**Irritation/Corrosion** : No specific data.

#### Mutagenicity

**Conclusion/Summary** : No known significant effects or critical hazards.

#### Carcinogenicity

**Conclusion/Summary** : No additional remark.

#### Reproductive toxicity

**Conclusion/Summary** : No known significant effects or critical hazards.

#### Teratogenicity

**Conclusion/Summary** : No known significant effects or critical hazards.

### Potential acute health effects

**Eye contact** : No known significant effects or critical hazards.

**Inhalation** : No known significant effects or critical hazards.

**Skin contact** : Defatting to the skin. May cause skin dryness and irritation.

**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

**Skin contact** : Adverse symptoms may include the following:  
irritation  
dryness  
cracking

### 11.2 Information on other hazards

#### 11.2.1 Endocrine disrupting properties

None of the components are listed.

#### 11.2.2 Other information

Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
White mineral oil (petroleum)	NOEC 10 to 100 mg/l	Fish	-

**Conclusion/Summary** : Not available.

### 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

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## SECTION 12: Ecological information

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
White mineral oil (petroleum)	-	31.3%; < 28 day(s)	Readily

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
White mineral oil (petroleum)	>6	-	high

### 12.4 Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Mobility** : Not available.

### 12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
White mineral oil (petroleum)	No	N/A	N/A	No	N/A	N/A	N/A

### 12.6 Endocrine disrupting properties

None of the components are listed.

### 12.7 Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

#### European waste catalogue (EWC)

Waste code	Waste designation
07 06 00	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

#### Packaging

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

RVS olie

## SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

14.6 Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments : Not available.

## SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU Regulation (EC) No. 1907/2006 (REACH)**

**Annex XIV - List of substances subject to authorisation**

**Annex XIV**

None of the components are listed.

**Substances of very high concern**

None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

**Other EU regulations**

**Declaration of ingredients according to Regulation 648/2004/EC on detergents**

**Annex VIIA - Labelling for Contents** : 30% and more: aliphatic hydrocarbons.

**Prior Informed Consent (PIC) (649/2012/EU)**

Not listed.

**National regulations**

**Water Discharge Policy (ABM)** : A(4) Low hazard for aquatic organisms, may have long-term hazardous effects in aquatic environment. Decontamination effort: A



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## SECTION 15: Regulatory information

**15.2 Chemical safety assessment** : Not applicable.

## SECTION 16: Other information

🔵 Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
N/A = Not available  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number  
SGG = Segregation Group  
vPvB = Very Persistent and Very Bioaccumulative

### **Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Not classified.

### **Full text of abbreviated H statements**

Not applicable.

### **Full text of classifications [CLP/GHS]**

Not applicable.

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### **Notice to reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.