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

- 1.1 Product identifier
- Trade name Mer Caravan Camper Was
- 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- Application of the substance / the mixture Polishing agent/ Burnishing compound
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

Festec Trade B.V. Kroonstraat 24 4879 AV Etten-Leur

Nederland

Tel.: +31 (0)76 30 30 500 Fax: +31 (0)76 30 30 510

www.festec.nl

E-mail: info@festec.nl

- Informing department: Product safety department
- 1.4 Emergency telephone number:

Medical Emergency information in case of poisoning:

Poison Information Center Mainz - 24h - Phone: +49 (0) 6131 19240 (advisory service in German or Englisch language)

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
 The product is not classified according to the CLP regulation.
- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008 Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Additional information:

EUH210 Safety data sheet available on request.

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures
- Description: Mixture of the substances listed below with harmless additions

- Dangerous components:		
EC number: 919-857-5	Kohlenwasserstoffe, C9-C11, n-Alkane, Isoalkane, cyclische	10-25%
Reg.nr.: 01-2119463258-33	Verbindungen, <2% Aromaten	
	🚸 Flam. Liq. 3, H226; 🗞 Asp. Tox. 1, H304; 🗘 STOT SE 3, H336	

- Regulation (EC) No 648/2004 on detergents / Labelling for contents

aliphatic hydrocarbons

≥5 - <15%

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- Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures
- General advice: Instantly remove any clothing soiled by the product.
- After inhalation Supply fresh air; consult doctor in case of symptoms.
- After skin contact

Wash skin with water using soap if available. If persistant irritation occurs, obtain medical attention.

- After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

- After swallowing Do not induce vomiting; instantly call for medical help.
- **4.2 Most important symptoms and effects, both acute and delayed**No further relevant information available.
- Information for doctor

Cleaning of the stomach should only be carried out with endotracheal intubation. Danger of aspiration. Renew lipid coating of the skin in order to protect against dermatitis. Symptomatic treatment.

 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents

CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

- For safety reasons unsuitable extinguishing agents Water with a full water jet.
- 5.2 Special hazards arising from the substance or mixture

Can be released in case of fire:

carbon oxides (COx)

organic decomposition products

Depending on fire conditions, traces of harmful gases cannot be excluded.

- 5.3 Advice for firefighters
- Protective equipment:

See section 8.

Wear full protective suit with self-contained breathing apparatus.

- Additional information

Endangered containers in the surrounding area should be cooled with a water-hose.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment and keep unprotected persons away. Ensure adequate ventilation

- 6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

If large amounts are released, the authorities must be informed.

- 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Contaminated material has to be disposed as waste (see item 13).

- 6.4 Reference to other sections

See Section 7 for information on safe handling

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See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling The usual good standards of industrial hygiene should be maintained.
- Information about protection against explosions and fires:

Pay attention to general rules of internal fire prevention.

- 7.2 Conditions for safe storage, including any incompatibilities
- Storage Keep containers tightly closed. Store in cool, dry conditions.
- Requirements to be met by storerooms and containers: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.
- 8.1 Control parameters
- Components with critical values that require monitoring at the workplace:

TWA (8H) Long-term value: 1000 mg/m³ dearom. mineral spirits 150-200

CAS: 8002-74-2 Paraffin waxes and Hydrocarbon waxes (< 2.5%)

WEL Short-term value: 6 mg/m³
Long-term value: 2 mg/m³

- Additional information: The lists that were valid during the compilation were used as basis.
- 8.2 Exposure controls
- Personal protective equipment
- General protective and hygienic measures

Wash hands during breaks and at the end of the work.

Keep away from food, beverages and fodder.

Instantly remove any soiled and impregnated garments.

Avoid contact with the eyes and skin.

- Breathing equipment: Not necessary if room is well-ventilated.
- Protection of hands:

Protective aloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR

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Butyl rubber, BR

- Eye protection: Safety glasses

- Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

- 9.1 Information	on bacic	physical and	l chamica	Invanartics
- 9.1 intormation	on basic	privsical and	i cnemical	properties

- General Information

- Appearance:

Form: Viscous
Colour: White
- Smell: Characteristic
- Odour threshold: Not determined.
- pH-value: not applicable

- Change in condition

Melting point/freezing point: Not determined **Initial boiling point and boiling range:** > 100 °C

- Flash point: Product is non-flammable nor potentially explosive

Not determined.

- Inflammability (solid, gaseous) Not applicable.

- Ignition temperature:

Decomposition temperature: Not determined.

- **Self-inflammability:** Product is not selfigniting.

- Explosive properties: Product is not potentially explosive

- Critical values for explosion:

Upper: Not determined.

- Vapour pressure: Not determined.

- Density Not determined

- Relative density Not determined.

Relative density
 Vapour density
 Evaporation rate
 Not determined.
 Not determined.

- Solubility in / Miscibility with

Water: Emulsifiable

- Partition coefficient: n-octanol/water: Not determined.

- Viscosity:

Lower:

dynamic:Not determined.kinematic:Not determined.

- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.

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- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

To avoid: warmth, flames, sparks

No decomposition if used according to specifications.

- 10.3 Possibility of hazardous reactions No dangerous reactions known
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: oxidants
- 10.6 Hazardous decomposition products:

Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions.

Formation of carbon monoxide and carbon dioxide in case of fire.

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity Based on available data, the classification criteria are not met.
- LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimates)

Dermal LD50 >196,078 mg/kg (rat)

- Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation At prolonged contact with product a slight irritation might be possible.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Additional toxicological information:

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

- CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

GB -

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SECTION 13: Disposal considerations

- 13.1 Waste treatment methods

The following advice is related to new material and not to any processed products. In case of a mixture with other products other disposal methods may become necessary. If in doubt seek advice from product supplier or from local authorities.

- Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Contaminated water to separate by separator and dispose off in line with administrative regulations.

- Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

- Uncleaned packagings: Disposal must be made according to official regulations.
- Recommendation:

After complete emptying and cleaning, send to be reconditioned or recycled.

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

SECTION 14: Transport information		
- 14.1 UN-Number - ADR, IMDG, IATA	Void	
- 14.2 UN proper shipping name - ADR, IMDG, IATA	Void	
- 14.3 Transport hazard class(es)		
- ADR, IMDG, IATA - Class	Void	
- 14.4 Packing group - ADR, IMDG, IATA	Void	
- 14.5 Environmental hazards: - Marine pollutant:	No	
- 14.6 Special precautions for user	Not applicable.	
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.		
- Transport/Additional information:	Not dangerous according to the above specifications.	
- UN "Model Regulation":	Void	

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- TSCA (Toxic Substances Control Act)
 CAS: 63148-62-9 | Polydimethylsiloxane

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		(Contd. of page
CAS: 8015-86-9	Carnaubawachs	
CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	
CAS: 1344-28-1	aluminium oxide	
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	
Canadian Domes	tic Substances List (DSL)	
CAS: 63148-62-9	Polydimethylsiloxane	
CAS: 8015-86-9	Carnaubawachs	
CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	
CAS: 1344-28-1	aluminium oxide	
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	
• •	ntory of Chemicals and Chemical Substances	
	Polydimethylsiloxane	
CAS: 8015-86-9	Carnaubawachs	
CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	
CAS: 1344-28-1	aluminium oxide	
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	
	al Inventory of Existing Chemical Substances	
	Polydimethylsiloxane	
CAS: 8015-86-9	Carnaubawachs	
CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	
CAS: 1344-28-1	aluminium oxide	
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	
	fory of Chemical Substances	
	Polydimethylsiloxane	
CAS: 8015-86-9	Carnaubawachs	
CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	
CAS: 1344-28-1	aluminium oxide	
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	
•	Chemical Inventory	
	Polydimethylsiloxane	KE-31068
CAS: 8015-86-9	Carnaubawachs	KE-04879
CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	KE-27782
CAS: 1344-28-1	aluminium oxide	KE-01012
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	KE-35400
	entory of Chemicals	
	Polydimethylsiloxane	
CAS: 8015-86-9	Carnaubawachs	
CAS: 8002-74-2	Paraffin waxes and Hydrocarbon waxes	
CAS: 1344-28-1	aluminium oxide	
CAS: 7732-18-5	water, distilled, conductivity or of similar purity	
_	al Substances (Japan)	
C:45-63148-62-0	Polydimethylsiloxane	

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CAS: 1344-28-1 aluminium oxide

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- National regulations

- Information about limitation of use:

Employment restrictions concerning young persons must be observed.

- Technical instructions (air):

Class	Share in %
NK	10-25

- Water hazard class:

Water hazard class 1 (self assessment according to German VwVwS (Regulations for water-hazardous substances): slightly hazardous for water.

- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases

Complete wording of hazard statements and risk phrases (H- and R-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

- Department issuing data specification sheet: see item 1: Informing department

- Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

LEV: Local Exhaust Ventilation

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC and RCR= Estimated Exposition/DNEL)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (Éuropean Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard - Category 1