



SAFETY DATA SHEET

According to Regulation (EU) No 830/2015

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name : VALMA BANDENZWART
Product code : A26-B-1
Application : SU21 Consumer product Car maintenance
Supplier : Turtle Wax Europe Ltd
4th floor Alaska House, Dunnings Bridge road
L30 4AB Liverpool, Great Britain
E-mail : MSDS@turtlewaxeuropa.com
Website : www.turtlewaxeuropa.com

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:

GB - Telephone : +44 151 530 4740

(During office hours only)

2 HAZARDS IDENTIFICATION

Classification (99/45/EC) : Not classified as dangerous according to statutory EC-Directives.
CLP classification (1272/2008/EC) : Not classified as dangerous according to Regulation (EC) No 1272/2008.

Human health hazards : Low hazard for usual industrial or commercial handling.
Physical/chemical hazards : Not classified as dangerous according to statutory EC-Directives.
Environmental hazards : Not classified as dangerous according to statutory EC-Directives.
Other information : Keep out of the reach of children.

Label elements (1272/2008/EC):

Hazard pictograms : None.

Signal word : Not applicable.

H- and P-phrases : None.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Product description : Mixture.

Information on constituents : Does not contain hazardous substances in concentrations higher than 1%.

Substance name	Concentration (w/w) (%)	CAS nr.	EC number	Symbols	R-phrases
Ammonium oleate	1 - 5	544-60-5	208-873-1	-----	-----
Oleic acid, compound with 2-(diethylamino)ethanol (1:1)	1 - 5	67923-77-7	267-784-6	Xi	36
Ammonia	0,1 - 1	1336-21-6	215-647-6	C; N	34-50

Reference is made to chapter 16 for full text of each relevant R phrase.

Substance name	REACH nr.	Hazard Class	Pictograms	H-phrases
Ammonium oleate		Eye Irrit. 2	GHS07	H319
Oleic acid, compound with 2-(diethylamino)ethanol (1:1)		Eye irrit. 2	GHS07	H319
Ammonia		Skin Corr. 1B; Aquatic Acute 1	GHS05; GHS09	H314; H400

Reference is made to chapter 16 for full text of each relevant H phrase.

4 FIRST AID MEASURES



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Effects and symptoms

- Inhalation : May cause headache, dizziness and a feeling of sickness.
- Skin contact : No specific effects and/or symptoms are known.
- Eye contact : May cause stinging of eyes and redness.
- Ingestion : May cause a feeling of sickness, vomiting and diarrhoea.

First aid measures

- Inhalation : Move victim into fresh air. Consult a doctor if victim feels unwell.
- Skin contact : Take off contaminated clothing. Wash off skin with plenty of water and soap before product dries up.
- Eye contact : Wash out with (lukewarm) water for at least 15 minutes. Remove contact lenses. Consult a doctor if irritation persists.
- Ingestion : Do not induce vomiting. Do rinse the mouth. Give one glass of water. Never give anything by mouth to an unconscious person. Consult a doctor if victim feels unwell.

5 FIREFIGHTING MEASURES

Extinguishing media

- Suitable : Carbondioxide (CO₂). Foam. Dry chemical. Water fog.
- Not suitable : Water jet.

Special exposure hazards : None known.

Hazardous thermal decomposition products : Carbon monoxide may be evolved if incomplete combustion occurs.

Special protective equipment for fire-fighters : Use adequate respiratory equipment in case of insufficient ventilation.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. For guidance on selection of personal protective equipment see section 8. For guidance on disposal of spilled material see section 13.
- Environmental precautions : Avoid release of product into sewers, surface water and/or ground water. Large spills: contain with dike.
- Methods for cleaning up : Collect spilled material in containers. Absorb residues in sand or other inert material. Dispose at an authorised waste collection point. Wash away remainder with plenty of water and soap.

7 HANDLING AND STORAGE

- Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Do not breathe vapour. Avoid contact with skin and eyes.
- Storage : Keep frost-free, in a cool, dry and well-ventilated place (< 35 °C). Keep away from oxidizing agents.
- Recommended packaging : Keep only in the original container.
- Use : Use only as directed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering measures : Use only in well-ventilated areas. Comply with standard precautionary measures for working with chemicals.
- Hygienic measures : When using do not eat, drink or smoke.
- Occupational exposure limits : Occupational exposure limits have not been established for this product.

Occupational exposure limits (mg/m³):

Chemical name	Country	TWA 8 hour (mg/m ³)	STEL 15 min (mg/m ³)	Comments
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Personal protective equipment:



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The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

- Body protection : Use of specific protective industrial clothing is not required under normal conditions of use.
- Respiratory protection : Take care of sufficient ventilation. Wear suitable respiratory protection in case of large scale exposure. Suitable: gas filter type AK (brown/green), class I or higher on e.g. a facemask in accordance with EN 140.
- Hand protection : Under normal conditions of use specific gloves are not required.
- Eye protection : Wear appropriate safety glasses when there is danger of possible eye contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

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- Appearance : Liquid.
- Colour : Black.
- Odour : Perfumed.
- Odour threshold : Not known.
- pH : 10,3
- Solubility in water : Not soluble.
- Partition coefficient (n-octanol/water) : Not known.
- Flash point : > 100 °C (PMcc)
- Auto ignition temperature : > 245 °C
- Boiling point/boiling range : 100 °C
- Melting point/melting range : < 0 °C
- Explosion limits (in air) : Not known.
- Oxidising properties : Not applicable.
- Decomposition temperature : Not applicable.
- Viscosity (20°C) : Not known. (1 mm²/sec = 1cSt)
- Viscosity (40°C) : < 7 mm²/sec
- Vapour pressure (20°C) : Not known.
- Vapour density (20°C) : Not known. (air = 1)
- Relative density (20°C) : 1 g/ml
- Evaporation rate : Not known. (n-butyl acetate = 1)

10 STABILITY AND REACTIVITY

- Stability : Stable under normal conditions.
- Conditions to avoid : See section 7.
- Materials to avoid : Keep away from oxidizing agents.
- Hazardous decomposition products : Not known.
- Reactivity : No other hazardous reactions known.

11 TOXICOLOGICAL INFORMATION

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No toxicological research has been carried out on this product.

Inhalation

- Acute toxicity : Calculated LC50: > 10 mg/l. Ingredients of unknown toxicity: 10 %. ATE: > 5 mg/l. May cause headache, dizziness and a feeling of sickness.
- Corrosion/irritation : May cause irritation to respiratory airways and coughing.
- Sensitisation : Does not contain respiratory sensitisers. Not classified - based on available data, the classification criteria are not met.
- Carcinogenicity : Does not contain carcinogenic substances. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.



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Skin contact

- Acute toxicity : Calculated LD50: > 5000 mg/kg.bw. Ingredients of unknown toxicity: 7 %. ATE: > 2000 mg/kg.bw.
- Corrosion/irritation : Unlikely to cause irritation.
- Sensitisation : Does not contain skin sensitisers. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.

Eye contact

- Corrosion/irritation : Slight irritation possible.

Ingestion

- Acute toxicity : Calculated LD50: 5000 mg/kg.bw. Ingredients of unknown toxicity: 1 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
- Corrosion/irritation : May cause a feeling of sickness, vomiting and diarrhoea.
- Carcinogenicity : Does not contain carcinogenic substances. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.

12 ECOLOGICAL INFORMATION

No ecotoxicological research has been carried out on this product.

- Ecotoxicity : Not classified as dangerous for the aquatic environment. Calculated LC50 (fish): 5807 mg/l. Calculated EC50 (waterflea): 3212 mg/l. Contains 10 % of components with unknown hazards to the aquatic environment. Not classified - based on available data, the classification criteria are not met.
- Mobility : Adsorbs to soil and has low mobility.
- Persistence – degradability : No specific information known.
- Bioaccumulative potential : No specific information known.
- Other information : Not applicable.

13 DISPOSAL CONSIDERATIONS

- Product residues : Do not dispose empty pack with waste produced by households. Containers may be recycled. Treat product residues and non-empty pack as chemical waste. Dispose waste to an official chemical waste depot.
- Additional warning : None.
- Local legislation : Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

14 TRANSPORT INFORMATION

- UN nr. : None.
- Transport name : Not regulated.
- ADR/RID (road / railway)
 - Class : This product is not classified according to ADR/RID.
- IMDG (sea)
 - Class : This product is not classified according to IMDG.
 - Marine pollutant : No
- IATA (air)
 - Class : This product is not classified according to IATA.
- Other information : Country specific variations may apply.



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15 REGULATORY INFORMATION

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Community regulations : Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations.
: This product need not be classified under statutory EC-regulations.

Additional labelling: none.

Other information : Not applicable.

16 OTHER INFORMATION

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The information in this safety data sheet is compiled in compliance with Regulation (EC) 1907/2006 dated 18 December 2006 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (*).

Full text of R-phrases mentioned in section 3:

R34 Causes burns.
R50 Very toxic to aquatic organisms.

Full text of H-phrases mentioned in section 3:

H314 Causes severe skin burns and eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.

Number format : "," used as decimal separator.

History

Date of first issue : 08-11-1999
Date of second issue : 29-04-2002
Date of third issue : 10-04-2012

Herewith all previous issues are expired.