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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 25.06.2008 Replaces the version of: 23.08.2006 PDF date: 25.06.2008
Motorcycle Spray Wax 500ml Art.: 500103

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

Motorcycle Spray Wax 500ml
Art.: 500103

Use of the substance/preparation

Polishing liquid

Company/undertaking identification

Wurth UK Ltd 1 Centurion Way, Erith, UK-DA18 4AE Kent
Telephone 020 8319 6000, Fax 020 8319 6400

Distributor: see point 16 of this EC safety data sheet

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

Emergency telephone

Advisory office in case of poisoning:

Tel.: +49 30 / 19240 Berlin

Telephone number of the company in case of emergencies:

Tel. 020 8319 6000 (08-00 h - 18-00 h)

2. HAZARDS IDENTIFICATION

To people

See point 11 and 15.

Preparation is classified as hazardous in the sense of directive 1999/45/EC.

Product is flammable

When using: development of flammable vapour/air mixture possible.

Harmful: may cause lung damage if swallowed.

Repeated exposure may cause skin dryness or cracking.

To the environment

See point 12.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name			
content %	Symbol Registration number (ECHA)	R-phrases DNEL	EINECS, ELINCS PNEC
Solvent naphtha (petroleum), medium aliph.			
30 - 40	Xn/N	10-51-53-65-66	265-191-7
Distillates (petroleum), hydrotreated light			
1 - 5	Xn	65	265-149-8
2,2'-(octadec-9-enylimino)bisethanol			
0,1 -< 1	C/Xn/N	22-34-50	246-807-3

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Dialkyl dimethyl ammonium chloride			
0,1 -< 1	Xn/C/N	22-34-50-53	263-087-6

For complete wording of the R-phrases, refer to point 16.

4. FIRST AID MEASURES

4.1 Inhalation

Remove person from danger area.
Supply person with fresh air and consult doctor according to symptoms.

4.2 Eye contact

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

4.3 Skin contact

Wash thoroughly with soap and water.
Remove contaminated clothing immediately.

4.4 Ingestion

Rinse the mouth thoroughly with water.
Do not induce vomiting - give copious water to drink. Consult doctor immediately.
Danger of aspiration.

4.5 Special resources necessary for first aid

n.c.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

Water jet spray / foam / CO₂ / dry extinguisher
Cool container at risk with water.

5.2 Extinguishing media which shall not be used for safety reasons

n.c.

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Oxides of carbon
Oxides of nitrogen
Hydrocarbons
Flammable vapour/air mixtures.

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply

5.5 Further information

Dispose of contaminated extinction water according to official regulations.

6. ACCIDENTAL RELEASE MEASURES

Refer to point 13. and for personal protection refer to point 8.

6.1 Personal precautions

Remove possible causes of ignition - do not smoke.
Ensure sufficient supply of air.
Avoid inhalation, and contact with eyes or skin.

6.2 Environmental precautions

If leakage occurs, dam up.
Prevent from entering drainage system.
Prevent surface and ground-water infiltration, as well as ground penetration.
If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium, sand, kieselguhr) and dispose of according to point 13.

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7. HANDLING AND STORAGE

7.1 Handling

Tips for safe handling:

See point 6.1
 Ensure good ventilation.
 Keep away from sources of ignition - Do not smoke.
 General hygiene measures for the handling of chemicals are applicable.
 Observe directions on label and instructions for use.
 Use working methods according to operating instructions.

7.2. Storage

Requirements for storage rooms and containers:

Store product closed and only in original packing.
 Not to be stored in gangways or stair wells.
 Observe special storage conditions (in Germany, e.g., in accordance with the regulations in the "Betriebssicherheitsverordnung").

Special storage conditions:

See point 10
 Store cool
 Store in a well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

Chemical Name			Content %:30 - 40
WEL-TWA: 1200 mg/m3 (normal and branched chain >= C7) (WEL), 600 mg/m3 (AGW)	WEL-STEL: 2(II) (AGW)	---	
BMGV: ---	Other information: ---		
Chemical Name			Content %:1 - 5
WEL-TWA: 300 mg/m3 (AGW)	WEL-STEL: 2(II) (AGW)	---	
BMGV: ---	Other information: ---		
Chemical Name			Content %:
WEL-TWA: 2 mg/m3 (res. dust)	WEL-STEL: ---	---	
BMGV: ---	Other information: ---		

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.
 ** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

8.2 Exposure controls

8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.
 Applies only if maximum permissible exposure values are listed here.
 General hygiene measures for the handling of chemicals are applicable.
 Wash hands before breaks and at end of work.
 Keep away from food, drink and animal feedingstuffs.
 Respiratory protection:
 Normally not necessary.
 If OES or MEL is exceeded.
 Filter A P 3 (EN 141)
 Hand protection:
 With long-term contact:

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Recommended
Rubber gloves (EN 374).
Protective hand cream recommended.
Eye protection:
With danger of contact with eyes
Tight fitting protective goggles with side protection (EN 166).
Skin protection:
Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments)

Additional information on hand protection - No tests have been performed.
Selection made for preparations according to the best available knowledge and information on the ingredients.
Selection of materials derived from glove manufacturer's indications.
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.
Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.
In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.2 Environmental exposure controls

n.av.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Emulsion
Colour:	White
Odour:	Perfumed
Boiling point/boiling range (°C):	100
Melting point/melting range (°C):	n.av.
Flash point (°C):	40
Oxidising properties:	No
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Density (g/ml):	0,98
Water solubility:	Insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid

See point 7
Stable when handled and stored correctly.
Heating, open flame, ignition sources

Materials to avoid

See point 7
Avoid contact with oxidizing agents.

Hazardous decomposition products

See point 5.3
No decomposition when used as directed.

11. TOXICOLOGICAL INFORMATION

Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg):	See point 15.
Inhalation, LC50 rat inhal.(mg/l/4h):	n.av.
Skin contact, LD50 rat dermal (mg/kg):	See point 15.
Eye contact:	n.av.

Delayed and chronic effects

Sensitization:	n.c.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.

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Reproductive toxicity: n.c.
Narcosis: n.c.

Further information

Classification according to calculation procedure.

Irritation of the eyes

With long-term contact:

Product removes fat

Dermatitis (skin inflammation)

Irritation of the skin.

Ingestion:

Irritation of the mouth and throat

Gastrointestinal disturbances

Nausea

Oedema of the lungs

Inhalation:

Headaches

Fatigue

12. ECOLOGICAL INFORMATION

Water hazard class (Germany): 2
Self classification: Yes (VwVwS)
Persistence and degradability:
Not biodegradable
Behaviour in sewage plants: According to the recipe, contains no AOX.
Aquatic toxicity: See point 2.
Ecological toxicity: n.av.

13. DISPOSAL CONSIDERATIONS

13.1. for the material / preparation / residue

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

07 06 99 wastes not otherwise specified

20 01 29 detergents containing dangerous substances

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Empty container completely.

Untampered packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

14. TRANSPORT INFORMATION

General statements

UN-Number: 1300

Road/Rail-transport (ADR/RID)

Class/packing group: 3/III 

UN 1300 TURPENTINE SUBSTITUTE, MIXTURE

Classification code: F1

LQ: 7

Transport by sea

IMDG-code: 3/III (class/packing group)

EmS: F-E, S-E 

Marine Pollutant: n.a.

TURPENTINE SUBSTITUTE, MIXTURE

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Transport by air

IATA: 3/-/III (class/secondary danger/packing group)

Turpentine substitute mixture

Additional information:

Danger code and packing code on request.

15. REGULATORY INFORMATION**Classification according to Dangerous Product Regulations incl. EC Directives
(67/548/EEC and 1999/45/EC)**

Symbols: Xn/N

Indications of danger:

Harmful

Dangerous for the environment

R-phrases:

10 Flammable.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

S-phrases:

23.f Do not breathe vapour/spray.

24/25 Avoid contact with skin and eyes.

29/35 Do not empty into drains; dispose of this material and its container in a safe way.

51 Use only in well-ventilated areas.

61 Avoid release to the environment. Refer to special instructions/safety data sheets.

62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Additions:

Solvent naphtha (petroleum), medium aliph.

Observe restrictions: Yes

Observe youth employment law (German regulation).

Observe law on protection of expectant mothers (German regulation).

Observe restrictive guidelines 76/769/EEC, 1999/51/EC, 1999/77/EC

VOC 1999/13/EC ---

16. OTHER INFORMATION

These details refer to the product as it is delivered.

Storage class VCI (Germany): 3 A

Revised points: 1 - 16 (REACH)

The following phrases represent the prescribed R-phrases for the ingredients (designated in point 3).

10 Flammable.

51 Toxic to aquatic organisms.

53 May cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

65 Also harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

22 Harmful if swallowed.

22 Also harmful if swallowed.

34 Causes burns.

50 Very toxic to aquatic organisms.

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Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40

AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)

VbF = Regulations for flammable liquids (Austria)

WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water

VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds

VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

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