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Revision: 26.07.2007 Replaces the version of: 16.11.2006 PDF date: 02.08.2007

Motorcycle Wash 5lt

Art.: 1893500102

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

Identification of the substance or preparation

Motorcycle Wash 5lt**Art.: 1893500102**

Use of the substance/preparation

Cleaner

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.

Irritation of the skin.

Risk of serious damage to eyes.

To the environment

See point 12.

High pH-value can be harmful to water.

REGULATION (EC) No 648/2004

5 % or over but less than 15 %

non-ionic surfactants

phosphates

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name			
content %	Symbol	R-phrases	EINECS, ELINCS
	Registration number (ECHA)	DNEL	PNEC
Sodium hydroxide			
0,5 -< 2	C	35	215-185-5
Tetrapotassium pyrophosphate			
5 - 15	Xi	36	230-785-7

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Ethoxylated fatty alcohol			
5 -< 10	Xi/N	41-50	

Fatty alcohol ethoxylates			
5 -< 10	Xn/Xi	22-41	

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.

Keep Data Sheet available.

4.2 Eye contact

Wash thoroughly for several minutes using copious water - call doctor immediately, have Data Sheet available.

4.3 Skin contact

Wash thoroughly with soap and copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

4.4 Ingestion

Rinse the mouth thoroughly with water.

Do not induce vomiting - give copious water to drink. Consult doctor immediately.

4.5 Special resources necessary for first aid

n.c.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

Dry extinguisher

Foam

CO2

Water jet spray

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 phosphorus

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply

According to size of fire

Alkali-resistant protection clothing

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

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent surface and ground-water infiltration, as well as ground penetration.

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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), and dispose of according to point 13.
 Neutralising is possible (only from a specialist)

7. HANDLING AND STORAGE

7.1 Handling

Tips for safe handling:

See point 6.1
 Ensure good ventilation.
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.
 Wash hands before breaks and at end of work.
 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 products only unopened, in original packing.
 Not to be stored in gangways or stair wells.
 Do not use alkali sensitive materials.
 Do not store with acids.

Special storage conditions:

Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

(GB) Chemical Name	Sodium hydroxide		
WEL-TWA: ---	WEL-STEL: 2 mg/m3		---
BMGV: ---	Other information: ---		

8.2 Exposure controls

8.2.1 Occupational exposure controls

(GB) 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-terme 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.

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.

Respiratory protection: Normally not necessary.
 Hand protection: Use alkali resistant protective gloves (EN 374).

If applicable
 Rubber gloves (EN 374).

Protective hand cream recommended.

Eye protection: Tight fitting protective goggles with side protection (EN 166).

If applicable

Face protection (EN 344)

Skin protection: Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments)

If applicable

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Alkali-resistant protection clothing (EN 368/9)

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:	Liquid
Colour:	Violet
Odour:	Odourless
pH-value undiluted:	13
Boiling point/boiling range (°C):	n.av.
Melting point/melting range (°C):	n.av.
Flash point (°C):	n.a.
Flammability (solid, gas):	n.c.
Oxidising properties:	No
Density (g/ml):	n.c.
Water solubility:	Soluble
Viscosity:	Water

10. STABILITY AND REACTIVITY

Conditions to avoid

See point 7

Stable when handled and stored correctly.

Materials to avoid

Avoid contact with alkali sensitive materials.

Avoid contact with strong acids.

Avoid contact with certain metals e.g. aluminium (development of hydrogen gas possible).

Hazardous decomposition products

See point 5.3

11. TOXICOLOGICAL INFORMATION

Acute toxicity and immediate effects

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

Delayed and chronic effects

Sensitization:	n.c.
Carcinogenicity:	n.c.
Mutagenicity:	n.c.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

Classification according to calculation procedure.

The following may occur:

Watering eyes

Danger of blindness

Dermatitis (skin inflammation)

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Irritation of the mouth and throat

Gastrointestinal disturbances

Vomiting

12. ECOLOGICAL INFORMATION

Water hazard class (Germany):

2

Self classification:

Yes (VwVwS)

Persistence and degradability:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Behaviour in sewage plants:

Note pH value.

According to the recipe, contains no AOX.

Aquatic toxicity:

n.av.

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 01 aqueous washing liquids and mother liquors

20 01 29 detergents containing dangerous substances

Recommendation:

Pay attention to local and national official regulations

Neutralisation possible by an expert.

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Untaminated 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:

1760

Road/Rail-transport (ADR/RID)

Class/packing group:

8/III

UN 1760 CORROSIVE LIQUID, N.O.S. (SODIUM HYDRIDE)

Classification code:

C9

LQ:

7

Transport by sea

IMDG-code:

8/III (class/packing group)

EmS:

F-A, S-B

Marine Pollutant:

n.a.

CORROSIVE LIQUID, N.O.S. (SODIUM HYDRIDE)

Transport by air

IATA:

8/-/III (class/secondary danger/packing group)

Corrosive liquid, n.o.s. (SODIUM HYDRIDE)

Additional information:

Danger code and packing code on request.

15. REGULATORY INFORMATION

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



Symbols: Xi

Indications of danger:

Irritant

R-phrases:

38 Irritating to skin.

41 Risk of serious damage to eyes.

S-phrases:

23.f Do not breathe vapour/spray.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

35 This material and its container must be disposed of in a safe way.

37/39 Wear suitable gloves and eye/face protection.

51 Use only in well-ventilated areas.

Additions: n.a.

Observe restrictions:

Yes

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

VOC 1999/13/EC ---

16. OTHER INFORMATION

Storage class VCI (Germany):

8 B L

Revised points:

1-16

The following phrases represent the prescribed R-phrases for the ingredients (designated in point 2).

35 Causes severe burns.

36 Irritating to eyes.

41 Risk of serious damage to eyes.

50 Very toxic to aquatic organisms.

22 Harmful if swallowed.

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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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