

1 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 25.06.2008 Replaces the version of: 22.01.2008 PDF date: 25.06.2008
Foam filter cleaner 5L Art.: 0890107100

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

Identification of the substance or preparation

Foam filter cleaner 5L
Art.: 0890107100

Use of the substance/preparation

Solvent for removing "tacky oil" from motor cycle air filters

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.
Product is flammable
When using: development of explosive vapour/air mixture possible.
Irritation of the skin.
Harmful: may cause lung damage if swallowed.

To the environment

See point 12.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

REGULATION (EC) No 648/2004

30 % and more
aliphatic hydrocarbons
15 % or over but less than 30 %
aromatic hydrocarbons
less than 5 %
non-ionic surfactants

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	Symbol	R-phrases	EINECS, ELINCS
content %	Registration number (ECHA)	DNEL	PNEC
Kerosine (petroleum), hydrodesulfurized			

GB

2 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 25.06.2008 Replaces the version of: 22.01.2008 PDF date: 25.06.2008
Foam filter cleaner 5L Art.: 0890107100

80 - 100	Xn/Xi/N	10-38-51-53-65	265-184-9
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Ethoxylated fatty alcohol			
1 -< 5	Xi/N	41-50	500-165-3 (NLP)

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.
If the person is unconscious, place in a stable side position and consult a doctor.

4.2 Eye contact

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

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.
Danger of aspiration.
In case of vomiting, keep head low so that the stomach content does not reach the lungs.

4.5 Special resources necessary for first aid

n.c.

5. FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

Foam
CO2
Exinction powder
Water jet spray
Cool container at risk with water.

5.2 Extinguishing media which shall not be used for safety reasons

High volume water jet

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
Hydrocarbons
Toxic pyrolysis products.
Explosive vapour/air mixture
Dangerous vapours heavier than air.
In case of spreading near the ground, flashback to distance sources of ignition is possible.

5.4 Special protective equipment for fire-fighters

Protective respirator with independent air supply
According to size of fire
Full protection, if necessary

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.

(GB)

3 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
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 Foam filter cleaner 5L Art.: 0890107100

Ensure sufficient supply of air.
 Avoid inhalation, and contact with eyes or skin.
 If applicable, caution - risk of slipping.

6.2 Environmental precautions

Prevent from entering drainage system.
 If leakage occurs, dam up.
 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.
 Use no flammable substances.
 Flush residue using copious water.

7. HANDLING AND STORAGE

7.1 Handling

Tips for safe handling:

See point 6.1
 Ensure good ventilation.
 Avoid inhalation of the vapours.
 Keep away from sources of ignition - Do not smoke.
 Take measures against electrostatic charging, if appropriate.
 Avoid contact with eyes or skin.
 Wash hands before breaks and at end of work.
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.
 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").
 Do not store with flammable or self-igniting materials.
 Solvent resistant floor

Special storage conditions:

See point 10
 Protect from direct sunlight and warming.
 Store in a well ventilated place.
 Store in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values

(GB) Chemical Name	Kerosine (petroleum), hydrodesulfurized		Content %:80 - 100
WEL-TWA: 100 mg/m3 (AGW)	WEL-STEL: 2(II) (AGW)	---	
BMGV: ---	Other information: ---		
(GB) Chemical Name	Oil mist, mineral		Content %:
WEL-TWA: 5 mg/m3 (ACGIH)	WEL-STEL: 10 mg/m3 (ACGIH)	---	
BMGV: ---	Other information: ---		

(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-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.

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Revision: 25.06.2008 Replaces the version of: 22.01.2008 PDF date: 25.06.2008
Foam filter cleaner 5L Art.: 0890107100

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:
If OES or MEL is exceeded.
Filter A2 P2 (EN 141)
Hand protection:
Solvent resistant protective gloves (EN 374).
Recommended
Protective nitrile gloves (EN 374)
Permeation time (penetration time) in minutes:
> 360 (Level 5)
Protective hand cream recommended.
Eye protection:
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:	Liquid
Colour:	Blue
Odour:	Characteristic
pH-value undiluted:	n.a.
Boiling point/boiling range (°C):	Not specified
Melting point/melting range (°C):	Not detected
Flash point (°C):	~ 38 (closed cup)
Minimum limit of explosion:	1 Vol%
Maximum limit of explosion:	6 Vol%
Product is not explosive.	
Possible build up of explosive/highly flammable vapour/air mixture.	
Vapour pressure:	Not detected
Density (g/ml):	~ 0,8
Water solubility:	Emulsion
Vapour density (air = 1):	Vapours heavier than air.
Viscosity:	< 7 mm ² /s (40°C)

10. STABILITY AND REACTIVITY

Conditions to avoid

See point 7
Stable when handled and stored correctly.

GB

5 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 25.06.2008 Replaces the version of: 22.01.2008 PDF date: 25.06.2008
Foam filter cleaner 5L Art.: 0890107100

Heating, open flame, ignition sources

Materials to avoid

See point 7

Avoid contact with strong 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.
Reproductive toxicity:	n.c.
Narcosis:	n.c.

Further information

The following may occur:

Irritation of the eyes

With long-term contact:

Product removes fat

Dermatitis (skin inflammation)

Ingestion:

Danger of aspiration.

Lung damage

Oedema of the lungs

Inhalation:

Irritation of the respiratory tract

Dizziness

Headaches

Effects/damages the central nervous system

Unconsciousness

12. ECOLOGICAL INFORMATION

Water hazard class (Germany):	2
Self classification:	Yes (VwVwS)

Persistence and degradability:

Not readily biodegradable *

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: Isolate as much as possible with an oil separator.

According to the recipe, contains no AOX.

Aquatic toxicity:	See point 2.
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Ecological toxicity:	n.av.
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Mobility:	n.av.
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Accumulation:

Concentration in organisms possible. *

* Kerosine (petroleum), hydrosulfurized

13. DISPOSAL CONSIDERATIONS

Soaked polluted cloths, paper or other organic materials represent a fire hazard and should be controlled, collected and disposed of.

GB

6 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision: 25.06.2008 Replaces the version of: 22.01.2008 PDF date: 25.06.2008
Foam filter cleaner 5L Art.: 0890107100

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 01 04 other organic solvents, washing liquids and mother liquors
14 06 03 other solvents and solvent mixes

Recommendation:

Pay attention to local and national official regulations

Implement substance recycling.

E.g. suitable incineration plant.

Do not dispose of with household waste.

13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Empty container completely.

Uncontaminated packaging can be recycled.

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

Do not perforate, cut up or weld uncleaned container.

Residues may present a risk of explosion.



14. TRANSPORT INFORMATION

General statements

UN-Number: 1993

Road/Rail-transport (ADR/RID)

Class/packing group: 3/III
UN 1993 FLAMMABLE LIQUID, N.O.S. (KEROSENE) (SPECIAL PROVISION 640H)
Classification code: F1
LQ: 7



Transport by sea

IMDG-code: 3/III (class/packing group)
EmS: F-E, S-E
Marine Pollutant: n.a
FLAMMABLE LIQUID, N.O.S (KEROSENE)



Transport by air

IATA: 3/-/III (class/secondary danger/packing group)
Flammable liquid, n.o.s (KEROSENE)

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.

38 Irritating to skin.

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

65 Harmful: may cause lung damage if swallowed.

S-phrases:

24 Avoid contact with skin.

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

37 Wear suitable gloves.

51 Use only in well-ventilated areas.

GB

7 / 7

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
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Foam filter cleaner 5L Art.: 0890107100

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:

Kerosine (petroleum), hydrodesulfurized

Observe restrictions: Yes

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

VOC 1999/13/EC 96% w/w

16. OTHER INFORMATION

These details refer to the product as it is delivered.

Storage class VCI (Germany): 3 A

Revised points: 8

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

10 Flammable.

38 Irritating to skin.

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.

41 Risk of serious damage to eyes.

50 Very toxic to aquatic organisms.

Winzer Würth Industrial Lt.

Würth House

Catteshall Lane

GB - Godalming / Surrey

GU7 1NP

Tel: 01483 412800

Fax: 01483 412805

Würth Ireland Ltd.

Monaclinoe Industrial Estate

Ballysimon Road

GB - Limerick / Ireland

Tel: +353 61 430200

Fax: +353 61 430200

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:

Chemical Check GmbH, Wöbbeler Straße 2-4, D-32839 Steinheim, Tel.: +49 5233 94 17 0, +49 1805-

CHEMICAL / +49 180 52 43 642, Fax: +49 5233 94 17 90, +49 180 50 50 455

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