



Wheelwash Supra S Antifoam

Print date: 20.02.2012

Product code: 1148

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

Product identifier

Wheelwash Supra S Antifoam

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Cleaning agent.
Antifoaming agent.

Details of the supplier of the safety data sheet

Company name:	CTP-GmbH	
Street:	Saalfelder Straße 35	
Place:	D-07338 Leutenberg	
Telephone:	+4936734/230-0	Telefax: +4936734/230-22
e-mail:	hotline@ctp-gmbh.de	
Contact person:	Jens Moeller, Dipl.-Chem.	Telephone: +4936734/230-19
Internet:	www.ctp-gmbh.de	

Further Information

Article Number: 11294

SECTION 2: Hazards identification

Classification of the substance or mixture

Indications of danger : Corrosive
R-phrases:
Causes severe burns.
Irritating to respiratory system.
May cause sensitization by skin contact.
Harmful by inhalation, in contact with skin and if swallowed.

Label elements

Danger symbols: C - Corrosive



C - Corrosive

Hazardous components which must be listed on the label

phosphoric acid ... %, orthophosphoric acid ... %
hydrofluoric acid ... %

R phrases

35	Causes severe burns.
37	Irritating to respiratory system.
43	May cause sensitization by skin contact.
20/21/22	Harmful by inhalation, in contact with skin and if swallowed.

S phrases

26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
46	If swallowed, seek medical advice immediately and show this container or label.
01/02	Keep locked up and out of the reach of children.



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36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Inorganic acids
Surfactants.
Antifoaming agent.

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
231-633-2	phosphoric acid ... %, orthophosphoric acid ... %	15 - 20 %
7664-38-2	C R34	
015-011-00-6	Skin Corr. 1B; H314	
203-905-0	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether	10 - 15 %
111-76-2	Xn, Xi R20/21/22-36/38	
603-014-00-0	Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2, Skin Irrit. 2; H332 H312 H302 H319 H315	
	lauryl alcohol, ethoxylised	1 - 5 %
9002-92-0	Xn, Xi, N R22-50-36/38	
	Acute Tox. 4, Eye Irrit. 2, Skin Irrit. 2, Aquatic Acute 1; H302 H319 H315 H400	
231-595-7	hydrochloric acid ... %	1 - 5 %
	C, Xi R34-37	
017-002-01-X	Skin Corr. 1B, STOT SE 3; H314 H335	
	betaine,bis(hydroxy-ethyl)tallow-alkyl-	1 - 5 %
	Xi R43-52-36/38	
	Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 3; H319 H315 H317 H412	
200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	1 - 5 %
67-63-0	F, Xi R11-36-67	
603-117-00-0	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	
201-069-1	citric acid	1 - 5 %
5949-29-1	Xi R36	
	Eye Irrit. 2; H319	
231-634-8	hydrofluoric acid ... %	< 1 %
7664-39-3	T+, C R26/27/28-35	
009-003-00-1	Acute Tox. 2, Acute Tox. 1, Acute Tox. 2, Skin Corr. 1A; H330 H310 H300 H314	

Full text of R- and H-phrases: see section 16.

SECTION 4: First aid measures

Description of first aid measures

General information

Move victim out of danger zone and lay down. Move victim to fresh air. Put victim at rest and keep warm.



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Immediately remove any wetted clothing, shoes or stockings.

After inhalation

Provide fresh air. In case of difficulties of breathing consult physician.

After contact with skin

Change contaminated clothing. After contact with skin, wash immediately with plenty of Water and soap.

Wash contaminated clothing prior to re-use.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult physician.

After ingestion

Rinse mouth immediately and drink large quantities of water.

Do not induce vomiting. Consult physician.

Indication of any immediate medical attention and special treatment needed

Following symptoms can occur:

Coughing. Nausea. shortage of breath. Belly-ache.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Extinguishing powder. Sand. alcohol resistant foam.

Extinguishing media which must not be used for safety reasons

High power water jet.

Special hazards arising from the substance or mixture

Fluorhydric acid. Hydrochloric (HCl).

Carbon dioxide (CO₂). Carbon monoxide (CO).

Additional information

Contaminated fire-fighting water must not get into the sewerage network.

Contaminated fire-fighting water must be collected separately.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid contact with skin and eyes.

Environmental precautions

Do not empty into drains or the aquatic environment. In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

Methods and material for containment and cleaning up

Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

Keep container tightly closed in a cool, well-ventilated place.

Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container. (Acid proof.)



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Advice on storage compatibility

Do not store together with: Alkalis (alkalis). acid, concentrated.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure limits (EH40)

CAS No	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
111-76-2	2-Butoxyethanol	25	123		TWA (8 h)	WEL
		50	246		STEL (15 min)	WEL

Biological Monitoring Guidance Values (EH40)

CAS No	Chemical name	Parameter	Value	Test material	Sampling time
111-76-2	2-Butoxyethanol	butoxyacetic acid	240 mmol/mol	urine	Post shift

Exposure controls

Protective and hygiene measures

Take off immediately all contaminated clothing
Avoid contact with skin and eyes.

Hand protection

Tested protective gloves are to be worn: Butyl rubber., FKM (Fluoroelastomer (Viton)).

Eye protection

Wear tightly sealed safety glasses against possible splashes into the eyes.

Skin protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state: liquid
Colour: light green/ light orange
Odour: mild

Test method

pH-Value (at 20 °C): 0,5

Changes in the physical state

Melting point: < 0 °C
Boiling point: > 80 °C
Flash point: > 100 °C
Ignition temperature: > 200 °C
Density (at 20 °C): 1,1 - 1,2 g/cm³
Water solubility: easily soluble.
(at 20 °C)

SECTION 10: Stability and reactivity



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Conditions to avoid

No decomposition when used as intended.

Incompatible materials

Alkalis (alkalis).
Oxidizing agents.

Hazardous decomposition products

No decomposition when used as intended.
chlorine. hydrochloric gas.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	h
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether				
	Acute oral toxicity	LD50	470 mg/kg	Ratte	
	Acute dermal toxicity	ATE	1100 mg/kg		
	Acute inhalation toxicity	ATE	11 mg/l		
9002-92-0	lauryl alcohol, ethoxylised				
	Acute oral toxicity	ATE	500 mg/kg		
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	Acute oral toxicity	LD50	5280 mg/kg	rat.	
	Acute dermal toxicity	LD50	12800 mg/kg	Rabbit.	
	Acute inhalation toxicity	LC50	47,5 mg/l	rat.	4
5949-29-1	citric acid				
	Acute oral toxicity	LD50	5400 mg/kg	mouse.	
	Acute dermal toxicity	LD50	>2000 mg/kg	rat.	
7664-39-3	hydrofluoric acid ... %				
	Acute oral toxicity	ATE	5 mg/kg		
	Acute dermal toxicity	ATE	5 mg/kg		
	Acute inhalation toxicity	ATE	1 mg/l		

Irritation and corrosivity

Irritant effect on the skin: Irritation and etching
Following eye contact: Irritation and etching Risk of serious damage to eyes.

Sensitising effects

none

SECTION 12: Ecological information



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Toxicity

CAS No	Chemical name	Method	Dose	Species	h
	Aquatic toxicity				
7664-38-2	phosphoric acid ... %, orthophosphoric acid ... %				
	Acute fish toxicity	LC50	138 mg/l	Gambusia affinis	96
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether				
	Acute fish toxicity	LC50	1490 mg/l	Lepomis macrochirus	96
	hydrochloric acid ... %				
	Acute fish toxicity	LC50	862 mg/l	Leuciscus idus	96
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	Acute fish toxicity	LC50	9640 mg/l	Pimephales promelas	96
	Acute algae toxicity	ErC50	1000 mg/l	Algae	72
	Acute crustacea toxicity	EC50	13299 mg/l	Daphnia magna	48
5949-29-1	citric acid				
	Acute fish toxicity	LC50	440 mg/l	Leuciscus idus	96
	Acute algae toxicity	ErC50	425 mg/l	Scenedesmus subspicatus	96
	Acute crustacea toxicity	EC50	1535 mg/l	Daphnia magna	48

Persistence and degradability

tensides biologically degradable.

Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
111-76-2	2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether	0,81 (25°C)

Further information

Do not empty into drains or the aquatic environment.
product is acid. The product needs to apply neutralizing agents before draining to wastewater treatment plants.

SECTION 13: Disposal considerations

Waste treatment methods

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Do not dispose with household waste.
Do not empty into drains or the aquatic environment.
Arrange about the exact waste code with the local waste disposal expert.
product is acid. The product needs to apply neutralizing agents before draining to wastewater treatment plants.

SECTION 14: Transport information

Land transport (ADR/RID)



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UN number: UN1805
UN proper shipping name: PHOSPHORIC ACID SOLUTION
Transport hazard class(es): 8
Packing group: III
Hazard label: 8



Classification code: C1
Special Provisions: -
Limited quantity: 5 L
Transport category: 3
Hazard No: 80
Tunnel restriction code: E

Inland waterways transport

UN number: UN1805
UN proper shipping name: PHOSPHORIC ACID SOLUTION
Transport hazard class(es): 8
Packing group: III
Hazard label: 8



Classification code: C1
Special Provisions: -
Limited quantity: 5 L

Marine transport

UN number: UN1805
UN proper shipping name: PHOSPHORIC ACID SOLUTION
Transport hazard class(es): 8
Packing group: III
Hazard label: 8



Marine pollutant: -
Special Provisions: 223
Limited quantity: 5 L
EmS: F-A, S-B

Air transport

UN/ID number: UN1805
UN proper shipping name: PHOSPHORIC ACID SOLUTION
Transport hazard class(es): 8
Packing group: III
Hazard label: 8



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Special Provisions: A3
Limited quantity Passenger: 1 L
IATA-packing instructions - Passenger: 852
IATA-max. quantity - Passenger: 5 L
IATA-packing instructions - Cargo: 856
IATA-max. quantity - Cargo: 60 L

Environmental hazards

Dangerous for the environment: no

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Additional information

Contains:
< 5 % nonionic surfactants
< 5 % amphoteric tensids
< 5 % anionic tensides

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

11 Highly flammable.
20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
22 Harmful if swallowed.
26/27/28 Very toxic by inhalation, in contact with skin and if swallowed.
34 Causes burns.
35 Causes severe burns.
36 Irritating to eyes.
36/38 Irritating to eyes and skin.
37 Irritating to respiratory system.
43 May cause sensitization by skin contact.
50 Very toxic to aquatic organisms.
52 Harmful to aquatic organisms.
67 Vapours may cause drowsiness and dizziness.

Full text of H-Statements referred to under sections 2 and 3

H225 Highly flammable liquid and vapour.
H300 Fatal if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H332 Harmful if inhaled.



Safety Data Sheet

according to Regulation (EU) No. 1907/2006

wash max



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- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H412 Harmful to aquatic life with long lasting effects.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)