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

- · 1.1 Product identifier
- · Trade name: WABCONTROL™
- · Article number: 830 702 126 4, 830 702 127 4
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Product category PC0 Other
- · Application of the substance / the mixture Auxiliary
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

ZF CV Distribution Germany GmbH & Co. KG

Am Lindener Hafen 21 30453 Hannover Germany

Tel.: +800 438 92226

sds@umweltkanzlei.de

· Informing department:

Information available by telephone number for respective country given above.

· 1.4 Emergency telephone number:

Emergency control center for poisoning cases Berlin +49 (0) 30 30 686 790 (German and English)

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



corrosion

Eye Dam. 1 H318 Causes serious eye damage.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS05

- · Signal word Danger
- · Hazard-determining components of labelling:

Phosphoric acid, monodecyl ester, potassium salt

Hazard statements

H318 Causes serious eye damage.

· Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.

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· vPvB: Not applicable.

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SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · **Description**: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 61827-42-7	Poly(oxy-1,2-ethanediyl), .alphaisodecylomegahydroxy-	3-<5%
	Eye Dam. 1, H318;	
	Eye Irrit. 2; H319: 3 % ≤ C < 10 %	
CAS: 68427-32-7	Phosphoric acid, monodecyl ester, potassium salt	1-<3%
EINECS: 270-390-7	♦ Eye Dam. 1, H318	

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · General information No special measures required.
- · After inhalation Supply fresh air; consult doctor in case of symptoms.
- · After skin contact

Generally the product does not irritate the skin.

Immediately rinse with water.

· After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

In case of persistent symptoms consult doctor.

After swallowing

Rinse mouth.

In case of persistent symptoms consult doctor.

- · 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- · Suitable extinguishing agents

Extinguishing powder, foam or water jet. Fight larger fires with water jet or alcohol-resistant foam. Use fire fighting measures that suit the environment.

- For safety reasons unsuitable extinguishing agents Water with a full water jet.
- 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

- 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- · 6.2 Environmental precautions:

No special measures required.

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Do not allow to enter drainage system, surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling No special measures required.
- Information about protection against explosions and fires: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage
- Requirements to be met by storerooms and containers:

Store cool and dry in tightly closed receptacles.

Store in a well-ventilated place.

- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- · Storage class 12
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- · 8.1 Control parameters
- · Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see item 7.
- Individual protection measures, such as personal protective equipment
- · General protective and hygienic measures

The usual precautionary measures should be adhered to general rules for handling chemicals.

Avoid contact with the eyes and skin.

- · Breathing equipment: Not required.
- · Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· Material of gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- · Eye/face protection Safety glasses recommended during refilling.
- · Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

- · 9.1 Information on basic physical and chemical properties
- General Information
- · Colour: Colourless

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· Odour: Characteristic
· Melting point/freezing point: Not determined

· Boiling point or initial boiling point and

boiling range Not determined Not applicable

· Self-inflammability: Product is not selfigniting.

· pH at 20 °C 8.6

· Viscosity:

Kinematic viscositydynamic:Not determined.Not determined.

Solubility

• Water: Fully miscible • Vapour pressure: Not determined.

· Density and/or relative density

· Density at 20 °C 1.02 g/cm³

9.2 Other information

· Appearance:

· Form: Fluid

· Important information on protection of health

and environment, and on safety.

• Explosive properties: Product is not explosive.

· Surface tension:

· VOC EU

• **Water:** 93.6 %

· Information with regard to physical hazard

classes

· Explosives Void · Flammable gases Void · Aerosols Void · Oxidising gases Void · Gases under pressure Void · Flammable liquids Void Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void · Pyrophoric solids Void Self-heating substances and mixtures Void · Substances and mixtures, which emit flammable gases in contact with water Void · Oxidising liquids Void Oxidising solids Void Organic peroxides Void

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability

Corrosive to metals

· Desensitised explosives

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· 10.3 Possibility of hazardous reactions No dangerous reactions known

Void

Void

· 10.4 Conditions to avoid Keep away from frost.

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· 10.5 Incompatible materials:

Reaction with oxidizing agents.

Reaction with strong acids.

Reaction with strong alkali.

· 10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity Based on available data, the classification criteria are not met.
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation

Causes serious eye damage.

- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

- · 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Endocrine disrupting properties

For information on endocrine disrupting properties see section 11.

- · 12.7 Other adverse effects
- · Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

The waste code numbers mentioned are recommendations based on the probable use of the product.

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- · Uncleaned packagings:
- · Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Dispose of packaging according to regulations on the disposal of packagings.

SECTION 14: Transport information	tion	
· 14.1 UN number or ID number · ADR/RID/ADN, ADN, IMDG, IATA	Void	
· 14.2 UN proper shipping name · ADR/RID/ADN, ADN, IMDG, IATA	Void	
· 14.3 Transport hazard class(es)		
· ADR/RID/ADN, ADN, IMDG, IATA · Class	Void	
· 14.4 Packing group · ADR/RID/ADN, IMDG, IATA	Void	
· 14.5 Environmental hazards: · Marine pollutant:	No	
· 14.6 Special precautions for user	Not applicable.	
· 14.7 Maritime transport in bulk accordi IMO instruments	ing to Not applicable.	
· UN "Model Regulation":	Void	

SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This safety data sheet replaces the earlier version 4.1 for this product.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H302 Harmful if swallowed.

H318 Causes serious eye damage.

· Department issuing data specification sheet:

The safety data sheets were drawn up in cooperation with the Umweltkanzlei Dr.Rhein Beratungsund Prüfgesellschaft mbH, Phone: +49 511 228514-0.

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 4: Acute toxicity – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

* Data compared to the previous version altered.

3B -