

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 07.05.2021

Version number 7

Revision: 11.05.2017

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

- **1.1 Product identifier**
- **Trade name:** Aktiv Felgenreiniger Forte
- **Article number:** 5400
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Exterior vehicle cleaner
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Chemische Fabrik Dr. Stöcker GmbH & Co. KG
Gewerbestrasse 19-25
D-55546 Pfaffen-Schwabenheim
+49 (0)6701 911780
- **Further information obtainable from:**
Safety Department
sicherheit@dr-stoecker.de
- **1.4 Emergency telephone number:**
INTERNATIONAL: +49 (0) 6132 / 84463 (GBK Gefahrgut Büro GmbH, Ingelheim)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
Skin Corr. 1A H314 Causes severe skin burns and eye damage.
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:**
sodium hydroxide
Alcohol, iso-C13, ethoxylated (7-14 EO)
- **Hazard statements**
H314 Causes severe skin burns and eye damage.
- **Precautionary statements**
P260 Do not breathe mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
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.
- **Additional information:**
Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

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

SECTION 3: Composition/information on ingredients

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

- **Dangerous components:**

CAS: 112-34-5 EINECS: 203-961-6 Index number: 603-096-00-8 Reg.nr.: 01-2119475104-44	2-(2-butoxyethoxy)ethanol Eye Irrit. 2, H319	≥2.5-<10%
CAS: 1310-73-2 EINECS: 215-185-5 Index number: 011-002-00-6 Reg.nr.: 01-2119457892-27	sodium hydroxide Met. Corr.1, H290; Skin Corr. 1A, H314	≥2.5-<5%
CAS: 9043-30-5 Polymer	Alcohol, iso-C13, ethoxylated (7-14 EO) Acute Tox. 3, H301; Eye Dam. 1, H318	≥3-≤10%
CAS: 5949-29-1 EINECS: 201-069-1 Reg.nr.: 01-2119457026-42	citric acid Eye Irrit. 2, H319	≤2.5%
CAS: 3178-20-9 EINECS: 221-651-9	carbonic acid, compound with 2-aminiethanol (1:1) Skin Irrit. 2, H315; Eye Irrit. 2, H319	0-≤2.5%
CAS: 68425-72-9 EINECS: 270-368-7	Phosphoric acid, 2-ethylhexyl ester, compd. with 2-aminoethanol Skin Irrit. 2, H315; Eye Irrit. 2, H319	0-≤2.5%
CAS: 1344-09-8 EINECS: 215-687-4	Silicic acid, sodium salt Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	≤2.5%
CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16	Alcohols, C12-14 (even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	≥0-<2.5%

- **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

amphoteric surfactants, non-ionic surfactants, anionic surfactants, phosphonates	<5%
allergenic fragrances, perfumes (LIMONENE), preservation agents (BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE)	

- **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:**
Immediately remove any clothing soiled by the product.
In case of unconsciousness place patient stably in side position for transportation.
- **After inhalation:**
Supply fresh air.
Seek medical treatment in case of complaints.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.

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If skin irritation continues, consult a doctor.

· **After eye contact:** *Rinse opened eye for several minutes under running water. Then consult a doctor.*

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

· **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:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **5.2 Special hazards arising from the substance or mixture** *No further relevant information available.*

· **5.3 Advice for firefighters**

· **Protective equipment:** *Mouth respiratory protective device.*

· **Additional information**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

· **6.2 Environmental precautions:**

Dilute with plenty of water.

Do not allow to enter sewers/ 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, sawdust).

Use neutralising agent.

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· **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 disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** *Keep receptacles tightly sealed.*

· **Information about fire - and explosion protection:** *No special measures required.*

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

Provide alkali-resistant floor.

· **Information about storage in one common storage facility:** *Do not store together with acids.*

· **Further information about storage conditions:**

Keep container tightly sealed.

Protect from frost.

Protect from heat and direct sunlight.

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- **Storage class:** 8 B
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**

112-34-5 2-(2-butoxyethoxy)ethanol

IOELV	Short-term value: 101.2 mg/m ³ , 15 ppm Long-term value: 67.5 mg/m ³ , 10 ppm
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· **DNELs**

112-34-5 2-(2-butoxyethoxy)ethanol

Oral	Long term - systemic effects, general population	1.25 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	20 mg/kg bw/day (worker)
	Long term - systemic effects, general population	10 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	67.5 mg/m ³ (worker)
	Long term - local effects, general population	34 mg/m ³ (general population)

1310-73-2 sodium hydroxide

Inhalative	Long-term - local effects, worker	1 mg/m ³ (worker)
	Long term - local effects, general population	1 mg/m ³ (general population)

1344-09-8 Silicic acid, sodium salt

Oral	Long term - systemic effects, general population	0.8 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	1.59 mg/kg bw/day (worker)
	Long term - systemic effects, general population	0.8 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	5.61 mg/m ³ (worker)
	Long term - systemic effects, general population	1.38 mg/m ³ (general population)

68891-38-3 Alcohols, C12-14 (even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts

Oral	Long term - systemic effects, general population	15 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	2,750 mg/kg bw/day (worker)
	Long term - systemic effects, general population	1,650 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	175 mg/m ³ (worker)
	Long term - systemic effects, general population	52 mg/m ³ (general population)

· **PNECs**

112-34-5 2-(2-butoxyethoxy)ethanol

Aquatic compartment - freshwater	1 mg/l (freshwater)
Aquatic compartment - sediment in freshwater	4 mg/kg sed dw (freshwater)
Terrestrial compartment - soil	0.4 mg/kg dw (soil)
sewage treatment plant	200 mg/l (sewage treatment plant)

5949-29-1 citric acid

Aquatic compartment - freshwater	0.44 mg/l (freshwater)
Aquatic compartment - marine water	0.044 mg/l (marine water)
Aquatic compartment - sediment in freshwater	34.6 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	3.46 mg/kg sed dw (sediment marine water)

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Terrestrial compartment - soil sewage treatment plant	33.1 mg/kg dw (soil) 1,000 mg/l (sewage treatment plant)
1344-09-8 Silicic acid, sodium salt	
Aquatic compartment - freshwater	7.5 mg/l (freshwater)
Aquatic compartment - marine water	1 mg/l (marine water)
Aquatic compartment - water, intermittent releases	7.5 mg/l (intermittent release water)
sewage treatment plant	348 mg/l (sewage treatment plant)
68891-38-3 Alcohols, C12-14 (even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts	
Aquatic compartment - freshwater	0.24 mg/l (freshwater)
Aquatic compartment - marine water	0.024 mg/l (marine water)
Aquatic compartment - water, intermittent releases	0.071 mg/l (intermittent release water)
Aquatic compartment - sediment in freshwater	5.45 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	0.545 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil	0.946 mg/kg dw (soil)
sewage treatment plant	10,000 mg/l (sewage treatment plant)

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**

Use suitable respiratory protective device only when aerosol or mist is formed.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Combination filter A-P1

· **Protection of hands:** Protective gloves

· **Material of gloves**

Butyl rubber, BR

Recommended thickness of the material: ≥ 0.5 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).

· **Eye protection:** Tightly sealed goggles

· **Body protection:** Alkaline resistant protective clothing

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SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - **Form:** Fluid
 - **Colour:** Colourless
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** 13 (DIN 19268)
- **Change in condition**
 - **Melting point/freezing point:** Undetermined.
 - **Initial boiling point and boiling range:** ca. 100 °C
- **Flash point:** Not applicable.
- **Flammability (solid, gas):** Not determined.
- **Ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Auto-ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Explosion limits:**
 - **Lower:** Not determined.
 - **Upper:** Not determined.
- **Oxidising properties:** Not determined.
- **Vapour pressure:** Not determined.
- **Density at 20 °C:** 1.135 g/cm³ (DIN 51757)
- **Relative density:** Not determined.
- **Vapour density:** Not determined.
- **Solubility in / Miscibility with water:** Fully miscible.
- **Partition coefficient: n-octanol/water:** Not determined.
- **Viscosity:**
 - **Dynamic:** Not determined.
 - **Kinematic:** Not determined.
- **Solvent separation test:**
 - **VOC (EC)** 9.57 %
- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.

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· **10.5 Incompatible materials:**

Acids

oxidizing agent

· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

· **11.1 Information on toxicological effects**· **Acute toxicity** Based on available data, the classification criteria are not met.· **LD/LC50 values relevant for classification:****112-34-5 2-(2-butoxyethoxy)ethanol**

Oral LD50 >2,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rabbit)

1310-73-2 sodium hydroxide

Oral LD50 2,000 mg/kg (rat)

9043-30-5 Alcohol, iso-C13, ethoxylated (7-14 EO)

Oral LD50 300-2,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rabbit)

5949-29-1 citric acid

Oral LD50 >5,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rat)

1344-09-8 Silicic acid, sodium salt

Oral LD50 >2,000 mg/kg (rat)

Dermal LD50 >5,000 mg/kg (rat)

68891-38-3 Alcohols, C12-14 (even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts

Oral LD50 2,870 mg/kg (rat) (OECD 401)

NOAEL mg/kg (rat) (OECD 408)

Dermal LD50 >2,000 mg/kg (rat) (OECD 402)

· **Primary irritant effect:**· **Skin corrosion/irritation**

Causes severe skin burns and eye damage.

· **Serious eye damage/irritation**

Causes serious eye damage.

· **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.· **Additional toxicological information:**· **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**· **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.

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SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

112-34-5 2-(2-butoxyethoxy)ethanol

NOEC	>100 mg/l (<i>Desmodesmus subspicatus</i>)
EC10/16 h	1,170 mg/l (<i>Pseudomonas putida</i>)
LC50/96 h	1,300 mg/l (<i>Lepomis macrochirus</i>)
EC50/24 h	2,850 mg/l (<i>Daphnia magna</i>)

1310-73-2 sodium hydroxide

LC50	125 mg/l (<i>Gambusia affinis</i>) (96 h) 145 mg/l (<i>Poecilia reculata</i>) (24 h)
EC50/24 h	76 mg/l (<i>Daphnia magna</i>)
EC50/15 min	22 mg/l (<i>Photobacterium phosphorem</i>)

9043-30-5 Alcohol, iso-C13, ethoxylated (7-14 EO)

NOEC 21 d	2.48-3.76 mg/l (<i>Daphnia magna</i>) (CESIO)
LC50/96 h	>1-10 mg/l (<i>Cyprinus carpio</i>) (OECD 203)
EC50/48 h	>1-10 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC50/72 h	>1-10 mg/l (<i>Desmodesmus subspicatus</i>) (OECD 201)

5949-29-1 citric acid

LC50/96 h	440-760 mg/l (<i>Leuciscus idus</i>) (OECD 203)
EC50/24 h	1,535 mg/l (<i>Daphnia magna</i>)
EC50/72 h	120 mg/l (<i>Daphnia magna</i>)

1344-09-8 Silicic acid, sodium salt

LC50/96 h	>100 mg/l (fish)
EC50	>100 mg/l (Algae, Growth inhibition test) >100 mg/l (<i>Daphnia magna</i>)

68891-38-3 Alcohols, C12-14 (even numbered), ethoxylated < 2.5 EO, sulfates, sodium salts

NOEC 21 d	0.27 mg/l (<i>Daphnia magna</i>)
NOEC 72 h	0.95 mg/l (Algae, Growth inhibition test) (OECD 201) 72 h
LC50/96 h	7.1 mg/l (fish) (OECD 203)
EC50/48 h	7.2 mg/l (<i>Daphnia magna</i>) (OECD 202)
EC50/96 h	7.5 mg/l (Algae, Growth inhibition test)
EC50/72 h	27.7 mg/l (Algae, Growth inhibition test) (OECD 201)

· **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.

· Additional ecological information:

· General notes:

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.

The product does not contain organically bounded halogens (AOX-free).

Must not reach sewage water or drainage ditch undiluted or unneutralised.

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Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Dispose of contents/container in accordance with local/regional/national/international regulations.

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

· **European waste catalogue**

20 01 29*	detergents containing hazardous substances
15 01 10*	packaging containing residues of or contaminated by hazardous substances

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· **14.1 UN-Number**

· **ADR, IMDG, IATA**

UN1824

· **14.2 UN proper shipping name**

· **ADR, IMDG, IATA**

SODIUM HYDROXIDE SOLUTION

· **14.3 Transport hazard class(es)**

· **ADR**



· **Class**

8 (C5) Corrosive substances.

· **Label**

8

· **IMDG, IATA**



· **Class**

8 Corrosive substances.

· **Label**

8

· **14.4 Packing group**

· **ADR, IMDG, IATA**

II

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

· **14.6 Special precautions for user**

Warning: Corrosive substances.

· **Hazard identification number (Kemler code):**

80

· **EMS Number:**

F-A,S-B

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- **Segregation groups** *Alkalis*
- **Stowage Category** *A*
- **Segregation Code** *SG35 Stow "separated from" SGG1-acids*
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** *Not applicable.*
- **Transport/Additional information:**

- **ADR**
- **Limited quantities (LQ)** *1L*
- **Excepted quantities (EQ)** *Code: E2*
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
- **Transport category** *2*
- **Tunnel restriction code** *E*

- **IMDG**
- **Limited quantities (LQ)** *1L*
- **Excepted quantities (EQ)** *Code: E2*
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
- **UN "Model Regulation":** *UN 1824 SODIUM HYDROXIDE SOLUTION, 8, II*

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Directive 2012/18/EU**
- **REGULATION (EC) No 1907/2006 ANNEX XVII** *Conditions of restriction: 3, 55*
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
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 information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
H290 May be corrosive to metals.
H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

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H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

· **Department issuing SDS:** Department R&D

· **Contact:** Department R&D

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

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

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)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Met. Corr. 1: Corrosive to metals – Category 1

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· *** Data compared to the previous version altered.**