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Safety data sheet according to 1907/2006/EC, Article 31

Printing date 15.12.2021

Version number 11 (replaces version 10)

Revision: 15.12.2021

SECTION 1:	Identification of the substance/mixture and of the company/undertaking
1.1 Product iden	tifier
Trade name: <u>Co</u>	lorMatic 2K Hi-Speed EP Primer Filler
1.2 Relevant ide No further releve Sector of Use SU21 Consume SU22 Professio Product categor Process category PROC7 Industr PROC11 Non it	
Manufacturer/S European Aeros Kurt Vogelsang D-74855 Haßme Tel.: +49 (0) 620	ols GmbH* Strasse 6 rsheim
*Formerly know	n as Motip Dupli GmbH
UK: Public emergeny	75-362 am - 04:00 pm, Fr 08:00 am - 00:30 pm)
Only for healthc	childs have been poisened: 01 809 2166 (8:00 am - 10:00 pm, 7 days) are professionals: 01 809 2566 (24 h / 7 days)
Tox Info Suisse I	145 (24-h-emergency number)
	Hazards identification
	n of the substance or mixture cording to Regulation (EC) No 1272/2008
flame	
Aerosol 1	H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
health	hazard

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\wedge		
Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	нзтэ Н319	Causes skin irritation. Causes serious eye irritation.
Eye IIII. 2 Skin Sens. 1	H317	•
Skin Sens. 1	ПЗ17	May cause an allergic skin reaction.
Aquatic Chroni	c 3 H412	Harmful to aquatic life with long lasting effects.
· 2.2 Label eleme	ents	

· Labelling according to Regulation (EC) No 1272/2008

- The product is classified and labelled according to the CLP regulation.
- · Hazard pictograms



· Signal word Danger

· Hazard-determining components of labelling:

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700-1000) xylene

Condensation products of dimerised fatty acids, C18-unsaturated, with N,N-dimethyl-1,3-propanediamine and 1,3-propanediamine

· Hazard statements

- H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- *P211 Do not spray on an open flame or other ignition source.*
- P251 Do not pierce or burn, even after use.
- P260 Do not breathe spray.
- P280 Wear protective gloves / eye protection.
- P284 In case of inadequate ventilation wear respiratory protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- *P501* Dispose of contents / container in accordance with regional regulations.
- Additional information:
- Buildup of explosive mixtures possible without sufficient ventilation.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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

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3.2 Mixtures		
• •	es listed below with nonhazardous additions.	
Dangerous components: CAS: 115-10-6	dimethyl ether	25-<50%
EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37	Tlam. Gas 1A, H220 Press. Gas (Comp.), H280	25-<507
<i>EC number: 905-588-0</i>	undan a	12.5-<20
EC number: 905-588-0 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32	xylene Flam. Liq. 3, H226 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	12.5-<20
CAS: 25068-38-6 NLP: 500-033-5 Index number: 603-074-00-8 Reg.nr.: 01-2119456619-26	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700-1000) Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	5-<10%
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49	acetone Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	5-<10%
CAS: 107-98-2 EINECS: 203-539-1 Index number: 603-064-00-3 Reg.nr.: 01-2119457435-35	1-methoxy-2-propanol ♦ Flam. Liq. 3, H226 ♦ STOT SE 3, H336	2.5-<5%
EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H335-H336 EUH066	<2.5%
CAS: 108-94-1 EINECS: 203-631-1 Index number: 606-010-00-7 Reg.nr.: 01-2119453616-35	 cyclohexanone Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315 	<2.5%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17	titanium dioxide 🚸 Carc. 2, H351	<2.5%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	<2.5%
CAS: 7779-90-0 EINECS: 231-944-3 Index number: 030-011-00-6 Reg.nr.: 01-2119485044-40	trizinc bis(orthophosphate) � Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≤ 0.5%
CAS: 162627-17-0 EC number: 605-296-0 Reg.nr.: 01-2119970640-38-xxxx	Condensation products of dimerised fatty acids, C18- unsaturated, with N,N-dimethyl-1,3-propanediamine and 1,3- propanediamine Skin Sens. 1, H317	≤ 0.5%

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· Additional information:

The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply. xylene: Contains ethylbenzene CAS 100-41-4 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:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- After inhalation:
- Supply fresh air and to be sure call for a doctor.
- In case of unconsciousness place patient stably in side position for transportation.
- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Drink plenty of water and provide fresh air. Call for a doctor 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. Use fire extinguishing methods suitable to surrounding conditions.
- 5.2 Special hazards arising from the substance or mixture During heating or in case of fire poisonous gases are produced.
- During heating or in case of fire poisonous gases are produced
- 5.3 Advice for firefighters -
- · Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Mount respiratory protective device. Wear protective equipment. Keep unprotected persons away.
- Keep away from ignition sources.
- · 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

- 6.3 Methods and material for containment and cleaning up: 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 Ensure good ventilation/exhaustion at the workplace.

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• **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke. Keep respiratory protective device available.

· 7.2 Conditions for safe storage, including any incompatibilities

- · Storage:
- **Requirements to be met by storerooms and receptacles:** Observe official regulations on storing packagings with pressurised containers.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- · Storage class: 2 B
- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

	ontrol parameters			
· Ingre	dients with limit values that require monitoring at the workplace:			
115-1	0-6 dimethyl ether			
WEL	Short-term value: 958 mg/m ³ , 500 ppm			
	Long-term value: 766 mg/m³, 400 ppm			
xylen	e			
WEL	Short-term value: 441 mg/m ³ , 100 ppm			
	Long-term value: 220 mg/m³, 50 ppm			
	Sk; BMGV			
67-64	l-1 acetone			
WEL	Short-term value: 3620 mg/m ³ , 1500 ppm			
	Long-term value: 1210 mg/m³, 500 ppm			
107-9	8-2 1-methoxy-2-propanol			
WEL	Short-term value: 560 mg/m ³ , 150 ppm			
	Long-term value: 375 mg/m³, 100 ppm			
	Sk			
	5-6 2-methoxy-1-methylethyl acetate			
WEL	Short-term value: 548 mg/m ³ , 100 ppm			
	Long-term value: 274 mg/m ³ , 50 ppm			
	Sk			
· Ingre	dients with biological limit values:			
xylen	e			
BMG	V 650 mmol/mol creatinine			
	Medium: urine			
	Sampling time: post shift			
	Parameter: methyl hippuric acid			
108-94-1 cyclohexanone				
BMG	V 2 mmol/mol creatinine			
	Medium: urine			
	Sampling time: post shift			
	Parameter: cyclohexanol			
· Addil	ional information: The lists valid during the making were used as basis.			
	xposure controls			
	opriate engineering controls No further data; see item 7.			
	idual protection measures, such as personal protective equipment			
	ral protective and hygienic measures: away from foodstuffs, beverages and feed.			
леер	uwuy [10] $uuusuu$ []5, Develuges uuu [eeu.			

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

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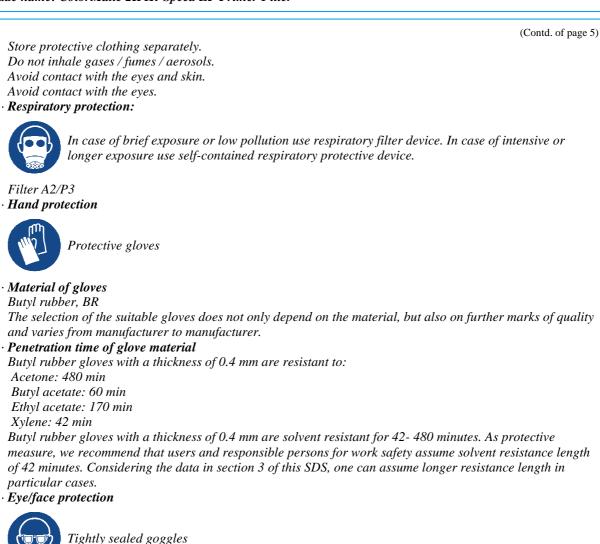
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SECTION 9: Physical and chemical properties

General Information	A 1	
Physical state	Aerosol	
Colour:	According to product specification	
Odour:	Characteristic	
Odour threshold:	Not determined.	
Melting point/freezing point:	Undetermined.	
Boiling point or initial boiling point and	l boiling	
range	Not applicable, as aerosol.	
Flammability	Not applicable.	
Lower and upper explosion limit		
Lower:	3.3 Vol %	
Upper:	26.2 Vol %	
Flash point:	Not applicable, as aerosol.	
Decomposition temperature:	Not determined.	
pH i i	Mixture is non-soluble (in water).	
Viscosity:		
Kinematic viscosity	Not determined.	

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Dynamic:	Not determined.
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C (68 °F):	4000 hPa (3000.2 mm Hg)
Density and/or relative density	
<i>Density at 20 °C (68 °F):</i>	1 g/cm ³ (8.3 lbs/gal)
Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Aerosol
Important information on protection of health and	d
environment, and on safety.	
Ignition temperature:	240 °C (464 °F)
Explosive properties:	Not determined.
Solvent content:	
Organic solvents:	63.3 %
VOC (EC)	
	620.3 g/l
VOC-EU%	63.29 %
Solids content:	30.5 %
Change in condition	
Evaporation rate	Not applicable.
Information with regard to physical hazard classe	'S
Explosives	Void
Flammable gases	Void
Aerosols	Extremely flammable aerosol. Pressurised container:
	May burst if heated.
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
Corrosive to metals	Void
Desensitised explosives	Void

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.
- 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

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LD/LC50	values relev	ant for classification:
xylene		
Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
Inhalative	LC50/4 h	29000 mg/m3 (rat)
67-64-1 ac	etone	
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	>15800 mg/kg (rabbit)
Inhalative	LC50/4h	76 mg/l (rat)
Hydrocarb	oons, C9, ar	omatics
Oral	LD50	3592 mg/kg (rat)
Dermal	LD50	3160 mg/kg (rabbit)
108-94-1 с	yclohexano	ne
Inhalative	LC50/4h	6.2 mg/l (rat)
108-65-62	emethoxy-1	-methylethyl acetate
Oral	LD50	8530 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
Inhalative	LC50/4 h	>10000 mg/m3 (rat)
Skin corro	sion/irritati	on Causes skin irritation.

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

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Aquatic toxicity:			
115-10-6 dimethyl ether			
EC50/96 h 155 mg/l (algae)			
LC50 / 48 h >4000 mg/l (daphnia magna)			
LC50 / 96 h > 4000 mg/l (fish)			
xylene			
EC50/48 h 7.4 mg/l (daphnia magna)			
LC50 / 96 h 13.5 mg/l (fish)			
67-64-1 acetone			
LC50/96h 8300 mg/l (fish)			
EC50/96h 7200 mg/l (algae)	7200 mg/l (algae)		
LC50 / 48 h 8450 mg/l (crustacean (water flea))	h 8450 mg/l (crustacean (water flea))		
Hydrocarbons, C9, aromatics			
EC50/48 h 3.2 mg/l (Daphnia magna)			
EC50 / 72 h 2.75 mg/l (Pseudokirchneriella Subcapitata)			
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EC50/96 h 9.2 mg/l (Regenbogenforelle)	
108-65-6 2-methoxy-1-methylethyl acetate	
EC50/48 h >500 mg/l (daphnia magna)	
LC50 / 96 h 100-180 mg/l (oncorhynchus mykiss / Regenbogenforelle)	
• 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	
The product does not contain substances with endocrine disrupting properties.	
· 12.7 Other adverse effects	
• Remark: Harmful to fish	
· Additional ecological information:	
· General notes:	
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.	
Harmful to aquatic organisms	

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation

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

· Uncleaned packaging:

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• Recommendation: Dispose of packaging according to regulations on the disposal of packagings.

SECTION 14: Transport information · 14.1 UN number or ID number · ADR, IMDG, IATA UN1950 · 14.2 UN proper shipping name · ADR 1950 AEROSOLS · IMDG AEROSOLS $\cdot IATA$ AEROSOLS, flammable · 14.3 Transport hazard class(es) · ADR · Class 2 5F Gases. · Label 2.1 · IMDG, IATA 2.1 Gases. · Class (Contd. on page 10) GB

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Label	(Contd. of page 2.1
	2.1
14.4 Packing group ADR, IMDG, IATA	not regulated
14.5 Environmental hazards:	
Marine pollutant:	Yes
14.6 Special precautions for user	Warning: Gases.
Hazard identification number (Kemler code):	
EMS Number:	F-D,S-U
Stowage Code	SW1 Protected from sources of heat.
0	SW22 For AEROSOLS with a maximum capacity of 1
	litre: Category A. For AEROSOLS with a capacity abov
	1 litre: Category B. For WASTE AEROSOLS: Category
	C, Clear of living quarters.
Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1
0.0	litre:
	Segregation as for class 9. Stow "separated from" class
	except for division 1.4.
	For AEROSOLS with a capacity above 1 litre:
	Segregation as for the appropriate subdivision of class 2
	For WASTE AEROSOLS:
	Segregation as for the appropriate subdivision of class 2
14.7 Maritime transport in bulk according to	ІМО
instruments	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Excepted quantities (\widetilde{EQ})	Code: E0
- • • • • • •	Not permitted as Excepted Quantity
Transport category	2
Tunnel restriction code	D
IMDG	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity

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.

· Seveso category P3a FLAMMABLE AEROSOLS

• Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

· Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

· National regulations:

The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

· Other regulations, limitations and prohibitive regulations

· Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

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• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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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

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.
- H373 May cause damage to organs through prolonged or repeated exposure.
- *H400 Very toxic to aquatic life.*
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.
- · 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)

- IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- 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)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Flam. Gas 1A: Flammable gases Category 1A
- Aerosol 1: Aerosols Category 1
- Press. Gas (Comp.): Gases under pressure Compressed gas
- Flam. Liq. 2: Flammable liquids Category 2
- Flam. Liq. 3: Flammable liquids Category 3
- Acute Tox. 4: Acute toxicity Category 4
- 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*
- Skin Sens. 1: Skin sensitisation Category 1
- *Carc.* 2: *Carcinogenicity Category* 2 *STOT SE 3: Specific target organ toxicity (single exposure) – Category* 3
- STOT RE 2: Specific target organ toxicity (repeated exposure) Category 2
- Asp. Tox. 1: Aspiration hazard Category 1
- Aquatic Acute 1: Hazardous to the aquatic environment acute aquatic hazard Category 1
- Aquatic Chronic 1: Hazardous to the aquatic environment long-term aquatic hazard Category 1
- Aquatic Chronic 2: Hazardous to the aquatic environment long-term aquatic hazard Category 2
- Aquatic Chronic 3: Hazardous to the aquatic environment long-term aquatic hazard Category 3
- \cdot * Data compared to the previous version altered.