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

Printing date 22.02.2024 Version number 2 (replaces version 1) Revision: 30.03.2022

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

- · 1.1 Product identifier
- · Trade name: MOTIP CLEAR VARNISH 500 ML
- · Article number: 04009
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

· Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

- · Product category Paint remover
- · Process category

PROC7 Industrial spraying

PROC11 Non industrial spraying

- · Application of the substance / the mixture Paint
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

European Aerosols B.V.*

Wolfraamweg 2

NL-8471 XC Wolvega

The Netherlands

Tel: +31 (0)561 694400

e-mail: sds-nl@european-aerosols.com

- *Formerly known as Motip Dupli B.V.
- · Further information obtainable from: Department Product Safety
- · 1.4 Emergency telephone number:

+31 (0)561-694400 (09:00h - 17:00h)

UK: NPIS National Poisons Information Centre Tel: +44 0344 892 0111

SECTION 2: Hazards identification

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



flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



corrosion

Eye Dam. 1 H318 Causes serious eye damage.



Skin Irrit. 2 H315 Causes skin irritation.

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STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· 2.2 Label elements

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

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

· Hazard pictograms







GHS02

GHS05

GHS07

· Signal word Danger

· Hazard-determining components of labelling:

butan-1-ol

Hydrocarbons, C9, aromatics

xylene

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

· Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

If medical advice is needed, have product container or label at hand. P101

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.

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.

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

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

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Dangerous components:	· · · · · · · · · · · · · · · · · · ·	Contd. of page
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37	dimethyl ether Flam. Gas 1A, H220 Press. Gas (Comp.), H280	50-<75%
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	10-<12.5%
EC number: 921-024-6 Reg.nr.: 01-2119475514-35	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane Flam. Liq. 2, H225 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; STOT SE 3, H336	5-<10%
EC number: 905-588-0 Reg.nr.: 01-2119488216-32-xxxx	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	5-<10%
CAS: 71-36-3 EINECS: 200-751-6 Index number: 603-004-00-6 Reg.nr.: 01-2119484630-38	butan-1-ol Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	5-<10%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35	ethylbenzene Flam. Liq. 2, H225 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H332 Aquatic Chronic 3, H412	<2.5%

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

SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · After inhalation: 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. Rinse opened eye for several minutes under running water. Then 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.

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SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- \cdot 5.2 Special hazards arising from the substance or mixture

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:

Use neutralising agent.

Dispose contaminated material as waste according to section 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.
- · Information about fire and explosion protection:

Do not spray onto a naked flame or any incandescent material.

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

· 8.1 Control parameters

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

115-10-6 dimethyl ether

WEL Short-term value: 958 mg/m³, 500 ppm Long-term value: 766 mg/m³, 400 ppm

xylene

WEL Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm

Sk: BMGV

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71-36-3 bu	tan-1-o	!	(Contd. of page
WEL Shor	t-term v	alue: 154 mg/m³, 50 ppm	
Sk			
100-41-4 е	•		
		alue: 552 mg/m³, 125 ppm	
Long Sk	g-term vo	alue: 441 mg/m³, 100 ppm	
DNELs			
	ons, C9	, aromatics	
Oral		11 mg/kg /per day (Consumer, longterm systemic)	
Dermal		25 mg/kg /per day (Worker, longterm systemic)	
		11 mg/kg /per day (Consumer, longterm systemic)	
Inhalative		150 mg/m3 (Worker, longterm systemic)	
	DNEL	32 mg/m3 (Consumer, longterm systemic)	
Hydrocarb	ons, C6	-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	
Oral	DNEL	699 mg/kg (Consumer, longterm systemic)	
Dermal	DNEL	773 mg/kg (Worker, longterm systemic)	
	DNEL	699 mg/kg (Consumer, longterm systemic)	
Inhalative	DNEL	2035 mg/m3 (Worker, longterm systemic)	
	DNEL	608 mg/m3 (Consumer, longterm systemic)	
xylene			
Oral	DNEL	1.6 mg/kg /per day (Consumer, longterm systemic)	
Dermal		180 mg/kg /per day (Worker, longterm systemic)	
Inhalative	DNEL	211 mg/m3 (Worker, longterm systemic)	
	DNEL	221 mg/m3 (Worker, longterm local)	
		442 mg/m3 (Worker, acute systemic)	
		289 mg/m3 (Worker, acute local)	
		14.8 mg/m3 (Consumer, longterm systemic)	
		260 mg/m3 (Consumer; acute systemic)	
		65.3 mg/m3 (Consumer, longterm local)	
		260 mg/m3 (Consumer, acute local)	
71-36-3 bu			
Oral		3.125 mg/kg /per day (Consumer, longterm systemic)	
Inhalative		310 mg/m3 (Worker, longterm local)	
	DNEL	55 mg/m3 (Consumer, longterm local)	
PNECs	4 1		
71-36-3 bu			
		(Freshwater)	
	_	l (Seawater) Sporadic release)	
	_	Sewage treatment plant) g (Freshwater sediment)	
	_	g (Freshwater seatment) kg (Seawater sediment)	
PNEC 0.0	_		
11120 0.0	15 mg/K	8 (5011)	(Contd. on pag

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· Ingredients with biological limit values:

xylene

BMGV 650 mmol/mol creatinine

Medium: urine

Sampling time: post shift
Parameter: methyl hippuric acid

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see section 7.
- · Individual protection measures, such as 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.

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

Avoid contact with the eyes.

· Respiratory protection:



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.

Filter A2/P3

· Hand protection



Protective gloves

· Material of gloves

Butyl rubber, BR

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.

· Penetration time of glove material

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min Butyl acetate: 60 min Ethyl acetate: 170 min Xylene: 42 min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

· Eye/face protection



Tightly sealed goggles

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

Physical state
Colour:
Odour:
Odour threshold:
Melting point/freezing point:

Aerosol
Colourless
Solvent-like
Not determined.
Undetermined.

· Boiling point or initial boiling point and boiling

range Not applicable, as aerosol.

· Flammability Not applicable.

· Lower and upper explosion limit

Lower: 0.7 Vol % (Hydrocarbons, C9, aromatics)
Upper: 26.2 Vol % (115-10-6 dimethyl ether)

• Flash point: Not applicable, as aerosol.

• Auto-ignition temperature: >200 °C (>392 °F) (Hydrocarbons, C6-C7, n-alkanes,

isoalkanes, cyclics, <5% n-hexane)

Decomposition temperature: Not determined.
 pH Not determined.

· Viscosity:

Kinematic viscosityDynamic:Not determined.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

Density at 20 °C (68 °F):
Relative density
Vapour density
Not determined.
Not determined.

· 9.2 Other information

· Appearance:

· Form: Aerosol

· Important information on protection of health and environment, and on safety.

• Explosive properties: Not determined.

· Solvent content:

· Organic solvents: 88.1 %
· VOC (EC) --661.9 g/l

• VOC-EU% 88.14 %
• Solids content: 11.7 %

· Change in condition

• Evaporation rate Not applicable.

· Information with regard to physical hazard classes

Explosives VoidFlammable gases Void

· Aerosols Extremely flammable aerosol. Pressurised container:

May burst if heated.

Oxidising gases
Gases under pressure
Flammable liquids
Flammable solids
Self-reactive substances and mixtures
Pyrophoric liquids

Void
Void
Void

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· Pyrophoric solids	Void	
· Self-heating substances and mixtures	Void	
· Substances and mixtures, which emit flamm	able	
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.

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.

alues relev	ant for classification:	
Hydrocarbons, C9, aromatics		
LD50	>5000 mg/kg (rat) (OECD 401)	
LD50	>2000 mg/kg (rab) (OECD 402)	
ons, C6-C7,	, n-alkanes, isoalkanes, cyclics, <5% n-hexane	
LD50	>5840 mg/kg (rat)	
LD50	>2920 mg/kg (rab)	
LC50 / 4h	>25.2 mg/l (rat)	
xylene		
LD50	3523 mg/kg (rat)	
LD50	2000 mg/kg (rabbit)	
LC50 / 4 h	29000 mg/m3 (rat)	
71-36-3 butan-1-ol		
LD50	2292 mg/kg (rat)	
Dermal LD50 3430 mg/kg (rabbit)		
LC50 / 4 h	17000 mg/m3 (rat)	
100-41-4 ethylbenzene		
LD50	3500 mg/kg (rat)	
	ons, C9, ard LD50 LD50 ons, C6-C7 LD50 LD50 LC50 / 4h LD50 LC50 / 4 h tan-1-ol LD50 LD50 LD50	

- · Skin corrosion/irritation Causes skin irritation.
- · Serious eye damage/irritation Causes serious eye damage.
- · Respiratory or skin sensitisation No sensitising effects known.
- · STOT-single exposure May cause respiratory irritation. May cause drowsiness or dizziness.

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· 11.2 Information on other hazards

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· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

		,			
	· Aquatic toxicity:				
	115-10-6 din	115-10-6 dimethyl ether			
	EC50 / 96 h	EC50 / 96 h 155 mg/l (algae)			
	LC50 / 48 h	>4000 mg/l (daphnia magna)			
	LC50 / 96 h	>4000 mg/l (fish)			
	Hydrocarbo	Hydrocarbons, C9, aromatics			
	EC50 / 48 h	/ 48 h 302 mg/l (daphnia magna)			
	EC50 / 72 h	2.75 mg/l (Pseudokirchneriella subcapitata)			
	EC50 / 96 h	9.2 mg/l (Regenbogenforelle)			
Г	Hydrocarbo	ns, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane			
	EC50 / 48 h	3 mg/l (daphnia magna)			
	EC50 / 72 h	30-100 mg/l (algae)			
	LC50/96 h	11.4 mg/l (fish)			
	xylene				
Г	FC50 / 48 h 7 4 mo/l (daphnia maona)				

EC50 / 48 h | 7.4 mg/l (daphnia magna)

LC50 / 96 h | 13.5 mg/l (fish)

71-36-3 butan-1-ol

LC50 / 96 h 1376 mg/l (fish)

- · 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.

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

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.

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- · Uncleaned packaging:
- · Recommendation:

Disposal must be made according to official regulations. Disposal must be made according to official regulations.

14.1 UN number or ID number ADR, IMDG, IATA	UN1950
14.2 UN proper shipping name	
ADR	1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, flammable
14.3 Transport hazard class(es)	
ADR	
Class	2 5F Gases.
Label	2.1 Gases.
Class	2.1 Gases.
Label	2.1
14.4 Packing group ADR, IMDG, IATA	not regulated
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user Hazard identification number (Kemler code):	Warning: Gases.
EMS Number:	F-D,S-U
Stowage Code	SWI Protected from sources of heat.
	SW22 For AEROSOLS with a maximum capacity of I litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS:
Segregation Code	Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre:
	Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.
	For AEROSOLS with a capacity above 1 litre:
	Segregation as for the appropriate subdivision of cla. 2.
	For WASTE AEROSOLS:
	Segregation as for the appropriate subdivision of class

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· 14.7 Maritime transport in bulk according instruments	to IMO Not applicable.	
· Transport/Additional information:		
· ADR		
· Limited quantities (LQ)	IL	
· Excepted quantities (EQ)	Code: E0	
	Not permitted as Excepted Quantity	
	Code: E0	
	Not permitted as Excepted Quantity	
· Transport category	2	
· Tunnel restriction code	D	
· IMDG		
· Limited quantities (LQ)	1L	
· Excepted quantities (\widetilde{EQ})	Code: E0	
	Not permitted as Excepted Quantity	
	Code: E0	
	Not permitted as Excepted Quantity	
· UN ''Model Regulation'':	UN 1950 AEROSOLS, 2.1	

SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Poisons Act
- · Regulated explosives precursors

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

67-64-1 acetone Listed

· Reportable poisons

None of the ingredients is listed.

- · 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
- · 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

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.

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(Contd. of page 11) H315 Causes skin irritation. 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. H373 May cause damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH066 Repeated exposure may cause skin dryness or cracking. · Classification according to Regulation (EC) No 1272/2008 Data is based on internal technical data and technical data from suppliers. · Department issuing SDS: R&D legislation and regulatory advisor · Contact: e-mail: sds-nl@european-aerosols.com · 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 (UK REACH) PNEC: Predicted No-Effect Concentration (UK REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic 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 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 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

* Data compared to the previous version altered.

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