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### Safety data sheet according to UK REACH

Printing date 11.07.2025 Version number 10 (replaces version 9) Revision: 05.04.2024

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

- · 1.1 Product identifier
- · Trade name: Motip Touch up pencil Kompakt
- · Article number:

900101 - 900107, 900109, 900110, 900112, 900113, 907001alt - 907238alt, 941000 - 946870, 950980, 951000 - 956999, 30000alt, 302480alt - 302497alt, 163791

· 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

· Sector of Use

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU21 Consumer uses: Private households / general public / consumers

- · Product category PC9a Coatings and paints, thinners, paint removers
- · Process category PROC10 Roller application or brushing
- · Application of the substance / the mixture Lacquer
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

European Aerosols GmbH\* Kurt Vogelsang Strasse 6 D-74855 Haßmersheim Tel.: +49 (0) 6266 750

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

European Aerosols Ltd. Wilberforce House Station Road London NW4 4QE, phone no. +44 1223 790332

\*Formerly known as Motip Dupli GmbH

- · Further information obtainable from: Department Product Safety
- · 1.4 Emergency telephone number:

*Tel.*:+49 6266-75-310 *Fax* +49 6266-75-362

(Mo - Th 08:00 am - 04:00 pm, Fr 08:00 am - 00:30 pm)

UK:

Public emergeny phone no: 111

Only for healthcare professionals: 0344 892 0111

Ireland:

Poison center if childs have been poisened: 01 809 2166 (8:00 am - 10:00 pm, 7 days)

*Only for healthcare professionals: 01 809 2566 (24 h / 7 days)* 

Tox Info Suisse 145 (24-h-emergency number)

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#### SECTION 2: Hazards identification

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



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



STOT SE 3 H336 May cause drowsiness or dizziness.

- · 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 GHS0

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

n-butyl acetate

2-methoxy-1-methylethyl acetate

· Hazard statements

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

· 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.

P260 Do not breathe vapours.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P403 Store in a well-ventilated place.

*P501* Dispose of contents / container in accordance with regional regulations.

· Additional information:

In container sizes up to 125ml the labelling can be reduced in accordance with Article 29 (2) in connection with Annex I No. 1.5.2.

EUH066 Repeated exposure may cause skin dryness or cracking.

- · 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.
- · Dangerous components:

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G1.G 0001.F0.0		Contd. of page
CAS: 9004-70-0	cellulose nitrate	10-<12.5%
EC number: 905-588-0	reaction mass of ethylbenzene and xylene	5-<10%
Index number: 601-022-00-9	9 📀 Flam. Liq. 3, H226	
Reg.nr.: 01-2119488216-32	<b>③</b> STOT RÊ 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	
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	2.5-<5%
EINECS: 203-603-9	♠ Flam. Liq. 3, H226	•
Index number: 607-195-00-2		
Reg.nr.: 01-2119475791-29	•	
CAS: 64-17-5	ethanol	2.5-<5%
EINECS: 200-578-6	♠ Flam. Liq. 2, H225	
Index number: 603-002-00-		
Reg.nr.: 01-2119457610-43	Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	
CAS: 13463-67-7	titanium dioxide	2.5-<5%
EINECS: 236-675-5	& Carc. 2, H351	-
Index number: 022-006-00-2		
Reg.nr.: 01-2119489379-17		
CAS: 7429-90-5	aluminium powder (stabilised)	<2.5%
EINECS: 231-072-3	♦ Flam. Sol. 1, H228; Water-react. 2, H261	
Index number: 013-002-00-		
Reg.nr.: 01-2119529243-45		

#### · 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

CAS 9004-70-0: GB CLP Note T

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: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · 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.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · 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.

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#### SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources.

- 6.2 Environmental precautions: 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).

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

Use only in well ventilated areas.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep container tightly sealed.
- · Storage class: 3
- $\cdot$  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:

123-86-4 n-butyl acetate

WEL Short-term value: 966 mg/m³, 200 ppm Long-term value: 724 mg/m³, 150 ppm

reaction mass of ethylbenzene and xylene

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

Sk; BMGV

108-65-6 2-methoxy-1-methylethyl acetate

WEL Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk

64-17-5 ethanol

WEL Long-term value: 1920 mg/m³, 1000 ppm

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13463-67-	titanium dioxide	(Contd. of pa
	t-term value: 10* 4** mg/m³	
	il inhalable **respirable	
	aluminium powder (stabilised)	
WEL Long	r-term value: 10* 4** mg/m³	
*inh	alable dust ** respirable dust	
DNELs		
123-86-4 n	-butyl acetate	
Oral	DNEL 2 mg/kg /per day (Consumer, longterm systemic)	
	DNEL 2 mg/kg /per day (Consumer, acute systemic)	
Dermal	DNEL 11 mg/kg /per day (Worker, longterm systemic)	
	DNEL 11 mg/kg /per day (Worker, acute systemic)	
	DNEL 6 mg/kg /per day (Consumer, longterm systemic)	
	DNEL 6 mg/kg /per day (Consumer, acute systemic)	
Inhalative	DNEL 300 mg/m3 (Worker, longterm systemic)	
	DNEL 600 mg/m3 (Worker, acute systemic)	
	DNEL 300 mg/m3 (Worker, longterm local)	
	DNEL 600 mg/m3 (Worker, acute local)	
	DNEL 35.7 mg/m3 (Consumer, longterm systemic)	
	DNEL 300 mg/m3 (Consumer; acute systemic)	
	DNEL 35.7 mg/m3 (Consumer, longterm local)	
	ass of ethylbenzene and xylene	
Oral	DNEL 1.6 mg/kg /per day (Consumer, longterm systemic)	
Dermal	DNEL 180 mg/kg /per day (Worker, longterm systemic)	
Inhalative	DNEL 211 mg/m3 (Worker, longterm systemic)	
	DNEL 221 mg/m3 (Worker, longterm local)	
	DNEL 442 mg/m3 (Worker, acute systemic)	
	DNEL 289 mg/m3 (Worker, acute local)	
	DNEL 14.8 mg/m3 (Consumer, longterm systemic)	
	DNEL 260 mg/m3 (Consumer; acute systemic)	
	DNEL 65.3 mg/m3 (Consumer, longterm local)	
	DNEL 260 mg/m3 (Consumer, acute local)	
	-methoxy-1-methylethyl acetate	
Dermal	DNEL 796 mg/kg /per day (Worker, longterm systemic)	
	DNEL 320 mg/kg /per day (Consumer, longterm systemic)	
Inhalative	DNEL 275 mg/m3 (Worker, longterm systemic)	
< 4 3 m m	DNEL 33 mg/m3 (Consumer, longterm systemic)	
64-17-5 eti		
Oral Daniel	DNEL 87 mg/kg /per day (Consumer, longterm systemic)	
Dermal	DNEL 343 mg/kg /per day (Worker, longterm systemic)	
L. L. al.	DNEL 206 mg/kg /per day (Consumer, longterm systemic)	
Inhalative	DNEL 950 mg/m3 (Worker, longterm systemic)	
	DNEL 1900 mg/m3 (Worker, acute local)	
	DNEL 114 mg/m3 (Consumer, longterm systemic)	
	DNEL 950 mg/m3 (Consumer, acute local)	

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DNEC	(Contd. of pag
PNECs	
	4 n-butyl acetate
	0.18 mg/l (Freshwater)
	0.018 mg/l (Seawater)
	0.36 mg/l (Sporadic release)
	35.6 mg/l (Sewage treatment plant)
	0.981 mg/kg (Freshwater sediment)
	0.0981 mg/kg (Seawater sediment)
	0.0903 mg/kg (Soil)
	6 2-methoxy-1-methylethyl acetate
PNEC	0.635 mg/l (Freshwater)
PNEC	0.064 mg/l (Seawater)
PNEC .	100 mg/l (Sewage treatment plant)
PNEC .	3.29 mg/kg (Freshwater sediment)
PNEC	0.329 mg/kg (Seawater sediment)
PNEC (	0.29 mg/kg (Soil)
64-17-5	ethanol
PNEC (	0.96 mg/l (Freshwater)
PNEC (	0.79 mg/l (Seawater)
PNEC 2	2.75 mg/l (Sporadic release)
PNEC .	580 mg/l (Sewage treatment plant)
PNEC .	3.6 mg/kg (Freshwater sediment)
PNEC 2	2.9 mg/kg (Seawater sediment)
PNEC	0.63 mg/kg (Soil)
Ingredi	ents with biological limit values:
reaction	n mass of ethylbenzene and xylene
	650 mmol/mol creatinine
	Medium: urine
	Sampling time: post shift  Program story or other himseries and the sampling time:
A 1 10,00	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:

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

· 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 Not required.
- · Material of gloves Not required.
- · Penetration time of glove material Not required.

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· Eye/face protection

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Tightly sealed goggles

#### SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state

· Colour: According to product specification

· Odour: Characteristic · Odour threshold: Not determined. · Melting point/freezing point: Undetermined.

· Boiling point or initial boiling point and boiling

78 °C (172.4 °F) · Flammability Flammable.

· Lower and upper explosion limit

· Lower: 1.2 Vol % (123-86-4 n-butyl acetate) 15 Vol % (9004-70-0 cellulose nitrate) · Upper:

· Flash point: 27 °C (80.6 °F) 180 °C (356 °F) · Auto-ignition temperature: · Decomposition temperature: Not determined.

Mixture is non-soluble (in water).

· Viscosity:

· Kinematic viscosity at 20 °C (68 °F) 60 s (ISO 4 mm) · Dynamic: Not determined.

· Solubility

· water: Not miscible or difficult to mix.

· Partition coefficient n-octanol/water (log value) Not determined.

· Vapour pressure at 20  $^{\circ}C$  (68  $^{\circ}F$ ): 13 hPa (9.8 mm Hg) (123-86-4 n-butyl acetate)

· Vapour pressure at 50 °C (122 °F): 55 hPa (41.3 mm Hg)

· Density and/or relative density

· Density at 20 °C (68 °F): 1 g/cm3 (8.3 lbs/gal) · Relative density Not determined. · Vapour density Not determined.

· 9.2 Other information

· Appearance:

· Form: Fluid

· Important information on protection of health and

environment, and on safety.

· Explosive properties: Product is not explosive. However, formation of

explosive air/vapour mixtures are possible.

· Solvent content:

· Organic solvents: 62.8 % · VOC (EC) 626.6 g/l · VOC-EU% 62.66 % · Solids content: 35.0 %

· Change in condition

· Evaporation rate Not determined.

· Information with regard to physical hazard classes

Void · Explosives · Flammable gases Void

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		(Contd. of page 7)
· Aerosols	Void	
· Oxidising gases	Void	
· Gases under pressure	Void	
· Flammable liquids	Flammable liquid and vapour.	
· 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.

#### SECTION 11: Toxicological information

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

LD/LC50 1	values relev	ant for classification:
123-86-4 n	ı-butyl aceta	nte
Oral	LD50	10800 mg/kg (rat) (OECD 401)
Dermal	LD50	>17600 mg/kg (rabbit)
Inhalative	LC50/4 h	>21 mg/m3 (rat)
reaction m	ass of ethyl	benzene and xylene
Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
Inhalative	LC50/4 h	29000 mg/m3 (rat)
108-65-6 2	-methoxy-1	-methylethyl acetate
Oral	LD50	8530 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
Inhalative	LC50/4 h	>10000 mg/m3 (rat)
64-17-5 eti	hanol	
Oral	LD50	10470 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50/4h	120 mg/l (rat)

- · Skin corrosion/irritation No irritant effect.
- · Serious eye damage/irritation No irritating effect.

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- · Respiratory or skin sensitisation No sensitising effects known.
- · STOT-single exposure May cause drowsiness or dizziness.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

#### SECTION 12: Ecological information

· 12.1 Toxicity

	12.1 1021011)	<b>,</b>
Γ	· Aquatic toxi	city:
Г	reaction mas	ss of ethylbenzene and xylene
Γ	EC50 / 48 h	7.4 mg/l (daphnia magna)
	LC50 / 96 h	13.5 mg/l (fish)
Γ	108-65-6 2-n	nethoxy-1-methylethyl acetate
Γ	EC50 / 48 h	>500 mg/l (daphnia magna)
	LC50 / 96 h	100-180 mg/l (oncorhynchus mykiss)
Γ	64-17-5 etha	nol
Γ	LC50/96h	13000 mg/l (oncorhynchus mykiss)
	EC50/48 h	12900 mg/l (algae)

- · 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

LC50 / 48 h | 12340 mg/l (daphnia magna)

- · 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
- · 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.

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

· 14.1 UN number or ID number		
· ADR, IMDG, IATA	UN1263	
· 14.2 UN proper shipping name		
$\cdot ADR$	1263 PAINT	
· IMDG, IATA	PAINT	

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(Contd. of page 9) · 14.3 Transport hazard class(es)  $\cdot ADR$ · Class 3 (F1) Flammable liquids. · Label · IMDG, IATA · Class 3 Flammable liquids. · Label 3 · 14.4 Packing group III · ADR, IMDG, IATA · 14.5 Environmental hazards: Not applicable. · 14.6 Special precautions for user Warning: Flammable liquids. · Hazard identification number (Kemler code): F-E,S-E· EMS Number: · Stowage Category · 14.7 Maritime transport in bulk according to IMO Not applicable. instruments · Transport/Additional information:  $\cdot ADR$ · Limited quantities (LQ) 5LCode: E1 · Excepted quantities (EQ) Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml · Transport category D/E· Tunnel restriction code 5L· Limited quantities (LQ) · Excepted quantities (EQ) Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml UN 1263 PAINT, 3, III · UN "Model Regulation":

#### SECTION 15: Regulatory information

- $\cdot$  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.

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• Reportable explosives precursors

7429-90-5 aluminium powder (stabilised)

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 P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5000 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 50000 t
- · National regulations:

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

· 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

- H201 Explosive; mass explosion hazard.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H228 Flammable solid.
- H261 In contact with water releases flammable gases.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- 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.

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.

#### · Abbreviations and acronyms:

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

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

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

Expl. 1.1: Explosives – Division 1.1

Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids – Category 3

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Flam. Sol. 1: Flammable solids - Category 1

Water-react. 2: Substances and mixtures which in contact with water emit flammable gases – Category 2

Acute Tox. 4: Acute toxicity – Category 4

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

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

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

\* Data compared to the previous version altered.

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