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SECTION 1: Identification of the substance/mixture and of the company/undertaking
· 1.1 Product identifier
· Trade name: <u>Cars Rallye Wheel silver</u>
 Article number: 181818, 384561, 385919, 693823, 746512, 185632alt, 191480alt, 220180alt, 320392alt, 421716alt, 612497alt, 683763alt, 756719alt 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 PC9a Coatings and paints, thinners, paint removers Process category PROC7 Industrial spraying PROC11 Non industrial spraying Application of the substance / the mixture Lacquer
 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: MOTIP DUPLI GmbH Kurt Vogelsang Strasse 6 D-74855 Haβmersheim Tel.: +49/6266/75-0 msds@de.motipdupli.com 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)
SECTION 2: Hazards identification
 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 GHS02 flame Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated. GHS07
<i>Eye Irrit.</i> 2 H319 <i>Causes serious eye irritation.</i>
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 CLP regulation. (Contd. on page 2) GB

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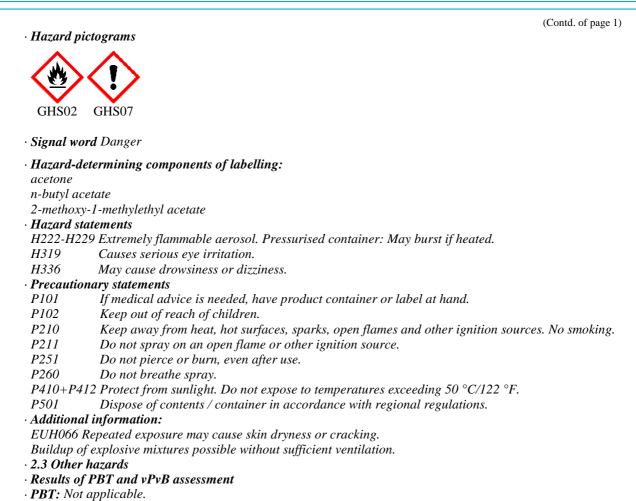
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· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

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

· Dangerous components:		
CAS: 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	25-<50%
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37	dimethyl ether Flam. Gas 1, H220 Press. Gas (Comp.), H280	_ 20-<25%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1, H220 Press. Gas (Comp.), H280	_ 10-<12.5%
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GAG 106.07.0		Contd. of pag
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32	butane 🚸 Flam. Gas 1, H220	5-<10%
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	5-<10%
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-<59
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27	isobutane 🚸 Flam. Gas 1, H220	2.5-<59
CAS: 9004-70-0	cellulose nitrate	2.5-<59
CAS: 7429-90-5 EINECS: 231-072-3 Index number: 013-002-00-1 Reg.nr.: 01-2119529243-45	aluminium powder (stabilised) Flam. Sol. 1, H228; Water-react. 2, H261	<2.5%
EC number: 905-588-0 Index number: 601-022-00-9 Reg.nr.: 01-21194882216-32		<2.5%
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43	ethanol Flam. Liq. 2, H225 Eye Irrit. 2, H319	<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. 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: Take affected persons out into the fresh air.
- 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. 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.
- \cdot 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.

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(Contd. of page 3) 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. · 5.3 Advice for firefighters -· Protective equipment: Wear self-contained respiratory protective device. Do not inhale explosion gases or combustion gases. Mouth respiratory protective device. **SECTION 6:** Accidental release measures · 6.1 Personal precautions, protective equipment and emergency procedures Keep away from ignition sources. Ensure adequate ventilation Mount respiratory protective device. Wear protective equipment. Keep unprotected persons away. · 6.2 Environmental precautions: 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 Keep away from heat and direct sunlight. Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air). Ensure good ventilation/exhaustion at the workplace. · 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

• Additional information about design of technical facilities: No further data; see item 7.

· 8.1 Control parameters

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

67-64-1 acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm

Long-term value: 1210 mg/m³, 500 ppm

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115-1	0-6 dimethyl ether
WEL	Short-term value: 958 mg/m³, 500 ppm Long-term value: 766 mg/m³, 400 ppm
106-9	17-8 butane
	Short-term value: 1810 mg/m ³ , 750 ppm
	Long-term value: 1450 mg/m ³ , 600 ppm
	Carc (if more than 0.1% of buta-1.3-diene)
123-8	86-4 n-butyl acetate
WEL	Short-term value: 966 mg/m ³ , 200 ppm
	Long-term value: 724 mg/m ³ , 150 ppm
108-6	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
7429-	90-5 aluminium powder (stabilised)
WEL	Long-term value: 10* 4** mg/m ³
	*inhalable dust ** respirable dust
xylen	e
WEL	Short-term value: 441 mg/m ³ , 100 ppm
	Long-term value: 220 mg/m ³ , 50 ppm
	Sk; BMGV
64-17	7-5 ethanol
WEL	Long-term value: 1920 mg/m³, 1000 ppm
· Inore	dients with biological limit values:
xylen	-
-	V 650 mmol/mol creatinine
DIVIO	Medium: urine
	Sampling time: post shift
	Parameter: methyl hippuric acid
· Addit	ional information: The lists valid during the making were used as basis.
	xposure controls
	vnal protective equipment:
	ral protective and hygienic measures:
	ot eat, drink, smoke or sniff while working.
	away from foodstuffs, beverages and feed.
	diately remove all soiled and contaminated clothing
	hands before breaks and at the end of work.
	ot inhale gases / fumes / aerosols. l contact with the eyes and skin.
	l contact with the eyes.
	iratory protection:
· Respi	ecessary if room is well-venillatea.
• Respi Not n	ecessary if room is well-ventilated. se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur
• Respi Not n In cas use se	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device.
• Respi Not n In cas use se • Prote	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands:
• Respi Not n In cas use se • Prote In cas	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands: se of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g.
• Respi Not n In cas use se • Prote In cas KCL	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands: se of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g. Camatril, article no. 898 or similar products
• Respi Not n In cas use se • Prote In cas KCL Solve	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands: se of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g. Camatril, article no. 898 or similar products nt resistant gloves
• Respi Not n In cas use se • Prote In cas KCL Solve Due t	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands: se of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g. Camatril, article no. 898 or similar products nt resistant gloves o missing tests no recommendation to the glove material can be given for the product/ the preparation/
• Respi Not n In cas use se • Prote In cas KCL Solve Due t the ch	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands: se of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g. Camatril, article no. 898 or similar products nt resistant gloves o missing tests no recommendation to the glove material can be given for the product/ the preparation/ memical mixture.
• Respi Not n In cas use se • Prote In cas KCL Solve Due t the ch The g	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands: se of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g. Camatril, article no. 898 or similar products nt resistant gloves o missing tests no recommendation to the glove material can be given for the product/ the preparation/
Respi Not n In cas use se Prote In cas KCL Solve Due t the ch The g Select	se of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposur elf-contained respiratory protective device. ction of hands: se of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g. Camatril, article no. 898 or similar products nt resistant gloves o missing tests no recommendation to the glove material can be given for the product/ the preparation/ memical mixture. Nove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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

- observed. • For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:
- Natural rubber, NR





Tightly sealed goggles

· Body protection: Light weight protective clothing

9.1 Information on basic physical and	l chemical properties	
General Information		
Appearance:		
Form:	Aerosol	
Colour:	Silver-coloured	
Odour:	Characteristic	
Odour threshold:	Not determined.	
pH-value:	Not determined.	
Change in condition		
Melting point/freezing point:	Undetermined.	
Initial boiling point and boiling ran	ge: Not applicable, as aerosol.	
Flash point:	Not applicable, as aerosol.	
Flammability (solid, gas):	Not applicable.	
Ignition temperature:	240 °C (464 °F)	
Decomposition temperature:	Not determined.	
Explosive properties:	Not determined.	
Explosion limits:		
Lower:	1.7 Vol %	
Upper:	26.2 Vol %	
Vapour pressure at 20 °C (68 °F):	8,300 hPa (6,225.5 mm Hg)	
Density at 20 °C (68 °F):	0.77 g/cm ³ (6.43 lbs/gal)	
Relative density	Not determined.	
Vapour density	Not determined.	
Evaporation rate	Not applicable.	

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· Solubility in / Miscibility with		
water:	Not miscible or difficult to mix.	
· Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	92.4 %	
VÕC (EC)		
	709.8 g/l	
· VOC-EU%	92.44 %	
· Solids content:	1.3 %	
• 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.
- 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 toxicological effects

• Acute toxicity Based on available data, the classification criteria are not met.

67-64-1 ac	etone		
Oral	LD50	5,800 mg/kg (rat)	
Dermal	LD50	>15,800 mg/kg (rabbit)	
Inhalative	LC50/4h	76 mg/l (rat)	
123-86-41	ı-butyl aceta	ate	
Oral	LD50	10,800 mg/kg (rat) (OECD 401)	
Dermal	LD50	>17,600 mg/kg (rabbit)	
Inhalative	LC50/4 h	>21 mg/m3 (rat)	
108-65-62	e-methoxy-1	l-methylethyl acetate	
Oral	LD50	8,530 mg/kg (rat)	
Dermal	LD50	>5,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>10,000 mg/m3 (rat)	
xylene			
Oral	LD50	3,523 mg/kg (rat)	
Dermal	LD50	2,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	29,000 mg/m3 (rat)	
64-17-5 et	hanol	1	
Oral	LD50	10,470 mg/kg (rat)	
Dermal	LD50	>2,000 mg/kg (rat)	

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Inhalative LC50/4h 120 mg/l (rat)

- · Primary irritant effect:
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- \cdot Serious eye damage/irritation
- Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · CMR effects (carcinogenity, 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
- May cause drowsiness or dizziness.

SECTION 12: Ecological information

- · 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.

Aquatic toxi	city:
67-64-1 acet	one
LC50/96h	8,300 mg/l (fish)
EC50/96h	7,200 mg/l (algae)
LC50 / 48 h	8,450 mg/l (crustacean (water flea))
115-10-6 din	nethyl ether
EC50/96 h	155 mg/l (algae)
LC50 / 48 h	>4,000 mg/l (daphnia magna)
LC50/96 h	>4,000 mg/l (fish)
108-65-6 2-n	nethoxy-1-methylethyl acetate
EC50 / 48 h	>500 mg/l (daphnia magna)
LC50/96 h	100-180 mg/l (oncorhynchus mykiss / Regenbogenforelle)
xylene	
EC50/48 h	7.4 mg/l (daphnia magna)
LC50/96 h	13.5 mg/l (fish)
64-17-5 etha	nol
LC50/96h	13,000 mg/l (oncorhynchus mykiss / Regenbogenforelle)
EC50 / 48 h	12,900 mg/l (algae)
LC50 / 48 h	12,340 mg/l (daphnia magna)
12.2 Persiste	ence and degradability No further relevant information available.
	umulative potential No further relevant information available.
	y in soil No further relevant information available.
	cological information:
General note	
	d class 1 (German Regulation) (Self-assessment): slightly hazardous for water
system.	undiluted product or large quantities of it to reach ground water, water course or sewage
	of PBT and vPvB assessment
PBT: Not ap	
vPvB: Not ap	
	dverse effects No further relevant information available.

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SECTION 13: Disposal considera	
13.1 Waste treatment methods Recommendation	
	hold garbage. Do not allow product to reach sewage system.
European waste catalogue	nou gurbage. Do not anow product to reach sewage system.
	ining organic solvents or other hazardous substances
15 01 04 metallic packaging	and organic solvents of other naturalities substances
1 0 0	s of or contaminated by hazardous substances
Uncleaned packaging: Recommendation: Dispose of packaging	according to regulations on the disposal of packagings.
SECTION 14: Transport informa	tion
14.1 UN-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
IMDG, IATA	
2	
- Class	2.1
Label	2.1
- 14.4 Packing group ADR, IMDG, IATA	not regulated
, ,	·
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Warning: Gases.
Danger code (Kemler): EMS Number:	
EMS Number: Stowage Code	F-D,S-U SW1 Protected from sources of heat.
· Siowage Coue	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litr
	Category A. For AEROSOLS with a maximum capacity of 1 lift Category A. For AEROSOLS with a capacity above 1 litr
	Category B. For WASTE AEROSOLS: Category C, Clear
	of living quarters.
Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litre
0.0	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 class 2.

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	For WASTE AEROSOLS:
	Segregation as for the appropriate subdivision of class 2.
· 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: E0
	Not permitted as Excepted Quantity
· Transport category	2
Tunnel restriction code	D
· IMDG	
Limited quantities (LQ)	1L
· Excepted quantities $(\widetilde{E}Q)$	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

- · Directive 2012/18/EU
- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- \cdot Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- · National regulations:

• Information about limitation of use: Employment restrictions concerning juveniles must be observed.

· Other regulations, limitations and prohibitive regulations

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

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

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H228 Flammable solid.
H261 In contact with water releases flammable gases.
H280 Contains gas under pressure; may explode if heated.
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.
H373 May cause damage to organs through prolonged or repeated exposure.

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Abbreviations and acronyms:	
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de f	er (Regulations Concerning th
International Transport of Dangerous Goods by Rail)	
ICAO: International Civil Aviation Organisation	
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreeme	ent concerning the Internation
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 1: Flammable gases – Category 1	
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	
Flam. Sol. 1: Flammable solids – Category 1	
Water-react. 2: Substances and mixtures which in contact with water emit flammable gases - Categor	y 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	
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.	