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

Printing date 08.06.2022

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: <u>Le'Mix 1K Clear Coat 400 ML</u>
 Article number: LMA1KCC 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 Suraface protection 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: Le'Mix Pty Ltd 29 Claremont Ave Greenacre NSW 2190 Australia
Tel : +61 (02) 9708 4959 e-mail: info@lemix.com.au
<i>Further information obtainable from:</i> Department Product Safety 1.4 Emergency telephone number: Police - Fire Emergency, 000 Poison Hotline 13 1126
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. (Contd. on page 2) GB-

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Trade name: 1K Clear Coat 400ML

STOT SE 3	(Contd. of pa H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
Aquatic Chronic	<i>3 H412 Harmful to aquatic life with long lasting effects.</i>
-	
	ding to Regulation (EC) No 1272/2008 lassified and labelled according to the GB CLP regulation.
GHS02 GHS	05 GHS07
Signal word Da	nger
Hazard-determi butan-1-ol	ning components of labelling:
Hydrocarbons, (C9, aromatics
xylene Hydrocarbons	C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane
Hazard stateme	
	remely flammable aerosol. Pressurised container: May burst if heated.
	uses skin irritation.
H318 Cai	uses serious eye damage.
	v cause respiratory irritation. May cause drowsiness or dizziness.
	mful to aquatic life with long lasting effects.
Precautionary s	
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. Ne 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.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves / eye protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P3	38 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
<i>P337+P313</i>	If eye irritation persists: Get medical advice/attention.
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 info	
	sive mixtures possible without sufficient ventilation.
1 0 1	
2.3 Other hazar	

• **vPvB:** Not applicable.

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1 0	es listed below with nonhazardous additions.	
Dangerous components:		
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	Hydrocarbons, C9, aromatics	10-<12.5%
Reg.nr.: 01-2119455851-35	 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H335-H336 EUH066 	
EC number: 921-024-6 Reg.nr.: 01-2119475514-35	<i>Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane</i>	5-<10%
	 Flam. Liq. 2, H225 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; STOT SE 3, H336 	
EC number: 905-588-0	xylene	5-<10%
Reg.nr.: 01-2119488216-32-xxxx	 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 	-
CAS: 71-36-3	butan-1-ol	5-<10%
EINECS: 200-751-6 Index number: 603-004-00-6 Reg.nr.: 01-2119484630-38	 Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336 	
CAS: 100-41-4	ethylbenzene	<2.5%
EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35	 Flam. Liq. 2, H225 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H332 Aquatic Chronic 3, H412 	

on: For the woraing of the listea hazara phra

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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(Contd. of page 3)

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

- Suitable extinguishing agents: 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: 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: Do not allow product to reach sewage system or any water course. 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 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.

• 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.

 \cdot 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

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xylen	(Contd. of pag
-	e Short-term value: 441 mg/m³, 100 ppm
WEL	Long-term value: 220 mg/m ³ , 50 ppm
	Sk; BMGV
71-36	-3 butan-1-ol
WEL	Short-term value: 154 mg/m ³ , 50 ppm
	Sk
100-4	1-4 ethylbenzene
WEL	Short-term value: 552 mg/m ³ , 125 ppm
	Long-term value: 441 mg/m ³ , 100 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
Gene Keep Imme Wash Do nc Avoid Avoid Avoid	idual protection measures, such as personal protective equipment ral protective and hygienic measures: away from foodstuffs, beverages and feed. diately remove all soiled and contaminated clothing hands before breaks and at the end of work. of inhale gases / fumes / aerosols. contact with the skin. contact with the eyes and skin. contact with the eyes. contact with the eyes. fratory protection:
Filter	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. A2/P3 protection
MIS.	Protective gloves

Material of gloves

particular cases.

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 (Contd. on page 6)

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Trade name: 1K Clear Coat 400 ML

· Eye/face protection



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Tightly sealed goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical p	roperties
General Information	4
· Physical state	Aerosol
· Colour:	Colourless
• Odour:	Solvent-like
• Odour threshold:	Not determined.
• Melting point/freezing point:	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.
· 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 viscosity	Not determined.
· 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	
Density at 20 °C (68 °F):	0.8 g/cm ³ (6.7 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.	
• Explosive properties:	Not determined.
· Solvent content:	
· Organic solvents:	88.1 %
· <i>VOC (EC)</i>	
	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 classe	s
· Explosives	Void
Lapiosirio	
	(Contd. on page 7)

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	(Contd. of page 6
· 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 flamme	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

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• 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.

 \cdot 10.5 Incompatible materials: No further relevant information available.

. .

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

SECTION 11: Toxicological information

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

• Acute toxicity

· LD/LC50	values relev	ant for classification:
Hydrocarb	ons, C6-C7	, n-alkanes, isoalkanes, cyclics, <5% n-hexane
Oral	LD50	>5840 mg/kg (rat)
Dermal	LD50	>2920 mg/kg (rab)
Inhalative	LC50 / 4h	>25.2 mg/l (rat)
xylene		'
Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	29000 mg/m3 (rat)
71-36-3 bu	tan-1-ol	'
Oral	LD50	2292 mg/kg (rat)
Dermal	LD50	3430 mg/kg (rabbit)
Inhalative	LC50 / 4 h	17000 mg/m3 (rat)
100-41-4 e	thylbenzene	
Oral	LD50	3500 mg/kg (rat)
		on Causes skin irritation.
• Serious ey	e damage/ir	ritation Causes serious eye damage.

• Respiratory or skin sensitisation No sensitising effects known.

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Trade name: 1K Clear Coat 400 ML

- STOT-single exposure May cause respiratory irritation. 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
- 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)
- Hydrocarbons, 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

- 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.

- · Uncleaned packaging:
- · Recommendation:

Disposal must be made according to official regulations.

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Trade name 1 K Clear Coat 400 ML

Disposal must be made according to official regulations.

1950 D AEROSOLS ROSOLS ROSOLS, flammable F Gases. Gases.
0 AEROSOLS ROSOLS, flammable 7 Gases.
ROSOLS ROSOLS, flammable F Gases.
ROSOLS ROSOLS, flammable F Gases.
POSOLS, flammable
F Gases.
Gases.
Gases.
Gases.
regulated
applicable.
ning: Gases.
,S-U
Protected from sources of heat.
22 For AEROSOLS with a maximum capacity of 1
: Category A. For AEROSOLS with a capacity
ve 1 litre: Category B. For WASTE AEROSOLS: egory C, Clear of living quarters.
9 For AEROSOLS with a maximum capacity of 1
:
regation as for class 9. Stow "separated from" clas
cept for division 1.4.
AEROSOLS with a capacity above 1 litre:
regation as for the appropriate subdivision of class
WASTE AEDOSOLS
WASTE AEROSOLS: regation as for the appropriate subdivision of class
egation as for the appropriate subarvision of clus.
applicable.

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1L
Code: E0
Not permitted as Excepted Quantity
Code: E0
Not permitted as Excepted Quantity
2
D
1L
Code: E0
Not permitted as Excepted Quantity
Code: E0
Not permitted as Excepted Quantity
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

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· Named dangerous substances - ANNEX I None of the ingredients is listed.

- · Seveso category P3a FLAMMABLE AEROSOLS
- \cdot 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:

• 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.
- 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.
- 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.*

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H412 Harmful to aquatic life with long lasting effects.	
EUH066 Repeated exposure may cause skin dryness or cracking.	
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 (Reg	ulations Concerning th
International Transport of Dangerous Goods by Rail)	
ICAO: International Civil Aviation Organisation	<i>a</i>
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreeme	ent 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	
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.	