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

- · 1.1 Product identifier
- · Trade name: Craig & Rose Artisan GL Enamel Various Colours
- · Article number: 469732 469855
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Sector of Use

SU21 Consumer uses: Private households / general public / consumers

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

· Environmental release category

ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)

ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)

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

Craig & Rose Limited

Halbeath Industrial Estate

Dunfermline

KY11 7EG United Kingdom

Phone +44 1383 740011

- · Further information obtainable from: Customer Service
- · 1.4 Emergency telephone number:

Phone +44 1383 740011

(during office hours)

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

Eye Irrit. 2 H319

Causes serious eye irritation.

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.

· Hazard pictograms





GHS02

GHS07

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· Signal word Danger

· Hazard-determining components of labelling:

n-butyl acetate

acetone

· Hazard statements

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

H319 Causes serious eye irritation.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.

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 local/regional/national/international regulations.

· Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

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 Chemical characterisation: Mixtures

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

CAS: 123-86-4	n-butyl acetate	25-<50%
EINECS: 204-658-1	Flam. Liq. 3, H226STOT SE 3, H336	
CAS: 67-64-1 EINECS: 200-662-2	acetone Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	12.5-<20%
CAS: 115-10-6 EINECS: 204-065-8	dimethyl ether Flam. Gas 1, H220 Acute Tox. 2, H330 Press. Gas C, H280	10-<12.5%
CAS: 74-98-6 EINECS: 200-827-9	propane Flam. Gas 1, H220 Press. Gas C, H280	5-<10%
CAS: 106-97-8 EINECS: 203-448-7	butane Flam. Gas 1, H220 Acute Tox. 3, H331 Press. Gas C, H280	5-<10%
CAS: 108-65-6 EINECS: 203-603-9	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	2.5-<5.0%
CAS: 75-28-5 EINECS: 200-857-2	isobutane Flam. Gas 1, H220 Press. Gas C, H280	<2.5%

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		(Contd. of page 2)
CAS: 67-63-0	propan-2-ol	<2.5%
EINECS: 200-661-7	1-7 Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	
	xylene, mixture of isomers	<2.5%
	Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	_
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	<2.5%
EINECS: 265-199-0	 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 	_
	₹ STOT SE 3, H335-H336	
· Regulation (EC) No	648/2004 on detergents / Labelling for contents	
aliphatic hydrocarbo	ons	≥15 - <30%

aromatic hydrocarbons • 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.

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. 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:

Use fire extinguishing methods suitable to surrounding conditions.

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.

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.

Mount respiratory protective device.

· 6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

(Contd. on page 4)

<5%

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(Contd. of page 3)

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.

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.

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.

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.

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.

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
- \cdot 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 r	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

67-64-1 acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1210 mg/m³, 500 ppm

115-10-6 dimethyl ether

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

106-97-8 butane

WEL Short-term value: 1810 mg/m³, 750 ppm Long-term value: 1450 mg/m³, 600 ppm Carc (if more than 0.1% of buta-1.3-diene)

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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

67-63-0 propan-2-ol

WEL Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm

xylene, mixture of isomers

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

Sk; BMGV

· Ingredients with biological limit values:

xylene, mixture of isomers

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. The lists valid during the making were used as basis.

· 8.2 Exposure controls

· 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 eyes and skin.

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 eyes.

Avoid contact with the eyes and skin.

· Respiratory protection:

Filter AX

Not necessary if room is well-ventilated.

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.

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.

· Protection of hands:

In case of contact with spray dust protective gloves made of butyl should be used (min. 0.4 mm thick), e.g. KCL Camatril, article no. 898 or similar products

Solvent resistant gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· 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.

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· 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.
• Eye protection:



Tightly sealed goggles

Tightly sealed goggles

SECTION 9:	Physical and	l chemical	properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Aerosol

Colour: According to product specification

Odour: CharacteristicOdour threshold: Not determined.

· pH-value: Not determined.

· Change in condition

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: Not applicable, as aerosol.

· Flash point: Not applicable, as aerosol.

· Flammability (solid, gas): Not applicable.

· Ignition temperature: 235 °C

• Decomposition temperature: Not determined.

· Auto-ignition temperature: Product is not selfigniting.

• Explosive properties: Not determined.

· Explosion limits:

 Lower:
 1.2 Vol %

 Upper:
 18.6 Vol %

· Vapour pressure at 20 °C: 5200 hPa

• Density at 20 °C: 0.82 g/cm³

Relative density
 Vapour density
 Evaporation rate
 Not determined.
 Not applicable.

· 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.

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		(Contd. of page 6)
· Solvent content:		
Organic solvents:	84.7 %	
VOC (EC)		
	712.9 g/l	
· VOC-EU%	86.93 %	
· Solids content:	44.1 %	
· 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.

23-86-4 n-butyl acetate ral LD50 13100 mg/kg (rat)	<i>ECTIO</i>	N 11: Tox	cicological information
D/LC50 values relevant for classification: 23-86-4 n-butyl acetate Oral			
23-86-4 n-butyl acetate 27-70 27-64-1 2050 3100 mg/kg (rat) 210 mg/m3 (r			•
Dral LD50 13100 mg/kg (rat) 21.0 mg/m3 (rat) 20.000 mg/kg (rabbit) 20.000 mg/kg (rat) 20.000 mg/kg (rabbit) 20.000 mg/kg (rabbit) 20.000 mg/kg (rat) 20.000 mg/kg (rabbit) 20.000			
Dermal LD50 >5000 mg/kg (rabbit) Dermal LD50 5800 mg/kg (rat) Dermal LD50 20000 mg/kg (rabbit) Dermal LD50 308 mg/m3 (rat) Dermal LD50 8532 mg/m3 (rat) Dermal LD50 8532 mg/kg (rat) Dermal LD50 35.7 mg/m3 (rat) Dermal LD50 35.7 mg/m3 (rat) Dermal LD50 5045 mg/kg (rat) Dermal LD50 12800 mg/kg (rat) Dermal LD50 30 mg/kg (rat) Dermal LD50 12800 mg/kg (rabbit) Dermal LD50 30 mg/m3 (rat) Dermal LD50 30 mg/m3 (rat) Dermal LD50 8700 mg/kg (rabbit) Dermal LD50 2000 mg/kg (rabbit) Dermal LD50 8700 mg/kg (rabbit) Dermal LD50 8700 mg/kg (rabbit) Dermal LD50 8700 mg/kg (rabbit)		•	ate
	Oral	LD50	13100 mg/kg (rat)
	Dermal	LD50	>5000 mg/kg (rabbit)
Dermal LD50 5800 mg/kg (rat) 20000 mg/kg (rabbit) 15-10-6 dimethyl ether IC50 / 4 h 308 mg/m3 (rat) 06-97-8 butane IC50 / 4 h 658 mg/m3 (rat) 08-65-6 2-methoxy-1-methylethyl acetate ID50 8532 mg/kg (rat) Dermal LD50 8532 mg/kg (rat) Dermal LC50 / 4 h 35.7 mg/m3 (rat) Order IC50 / 4 h 35.7 mg/m3 (rat) Order IC50 / 4 h 35.7 mg/m3 (rat) Order IC50 / 4 h 35.7 mg/m3 (rat) Order ID50 5045 mg/kg (rat) Oremal LD50 12800 mg/kg (rabbit) Ormal LD50 12800 mg/kg (rabbit) Ormal LD50 12800 mg/kg (rabbit) Ormal LD50 8700 mg/kg (rat) Ormal LD50 8700 mg/kg (rat) Ormal LD50 8700 mg/kg (rabbit)	Inhalative	LC50/4 h	>21.0 mg/m3 (rat)
Dermal LD50 20000 mg/kg (rabbit) 15-10-6 dimethyl ether mhalative LC50 / 4 h 308 mg/m3 (rat) 16-97-8 butane mhalative LC50 / 4 h 658 mg/m3 (rat) 16-97-8 butane mhalative LC50 / 4 h 658 mg/m3 (rat) 16-97-8 butane mhalative LC50 / 4 h 658 mg/m3 (rat) 16-97-8 butane mhalative LC50 / 4 h 658 mg/m3 (rat) 16-97-8 butane Dermal LD50 8532 mg/kg (rat) 16-97-8 butane Dermal LD50 8532 mg/kg (rat) 16-97-8 butane Dermal LD50 134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie 203 16-97-8 butane Dermal LD50 12800 mg/kg (rat) 16-97-8 butane Dermal LD50 12800 mg/kg (rabbit) 16-97-8 butane Dermal LD50 8700 mg/kg (rat) 16-97-8 butane Dermal LD50 8700 mg/kg (rat) 16-97-8 butane Dermal LD50 8700 mg/kg (rat) 16-97-8 butane Dermal LD50 8700 mg/kg (rabbit) 16-97-8 butane Dermal LD50 8700 mg/kg (rabbit) 16-97-8 butane Dermal LD50 8700 mg/kg (rabbit) 16-97-8 butane Dermal De	67-64-1 ac	etone	
15-10-6 dimethyl ether 15-10-6 dimethyl ether 16-10-6 dimethyl et	Oral	LD50	5800 mg/kg (rat)
Note	Dermal	LD50	20000 mg/kg (rabbit)
06-97-8 butane nhalative LC50 / 4 h 658 mg/m3 (rat) 08-65-6 2-methoxy-1-methylethyl acetate Oral LD50 8532 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) 134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie203 LC50 / 4 h 35.7 mg/m3 (rat) Oral LD50 5045 mg/kg (rat) 12800 mg/kg (rabbit) Dermal LD50 12800 mg/kg (rabbit) vylene, mixture of isomers 8700 mg/kg (rat) Dermal LD50 8700 mg/kg (rabbit) Dermal LD50 >2000 mg/kg (rabbit)		-	
nhalative LC50 / 4 h 658 mg/m3 (rat) 08-65-6 2-methoxy-1-methylethyl acetate Oral LD50 8532 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Inhalative LC50 134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie203 LC50 / 4 h 10-7-63-0 propan-2-ol 1250 5045 mg/kg (rat) Dermal LD50 12800 mg/kg (rabbit) Inhalative LC50 / 4 h 30 mg/m3 (rat) Cylene, mixture of isomers Oral LD50 8700 mg/kg (rabbit) Dermal LD50 >2000 mg/kg (rabbit)	Inhalative	LC50/4 h	308 mg/m3 (rat)
O8-65-6 2-methoxy-1-methylethyl acetate Oral LD50 8532 mg/kg (rat) Oermal LD50 >2000 mg/kg (rat) Inhalative LC50 134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie203 LC50 / 4 h 35.7 mg/m3 (rat) Oral LD50 5045 mg/kg (rat) Oermal LD50 12800 mg/kg (rabbit) Inhalative LC50 / 4 h 30 mg/m3 (rat) Sylene, mixture of isomers Oral LD50 8700 mg/kg (rabbit) Oermal LD50 >2000 mg/kg (rabbit)	106-97-8 b	utane	
Dral LD50 8532 mg/kg (rat) >2000 mg/kg (rat) >2000 mg/kg (rat)	Inhalative	LC50/4 h	658 mg/m3 (rat)
Dermal LD50 >2000 mg/kg (rat)	108-65-62	-methoxy-1	-methylethyl acetate
134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie 203 157-63-0 propan-2-ol 150	Oral	LD50	8532 mg/kg (rat)
LC50 4 h 35.7 mg/m3 (rat)	Dermal	LD50	>2000 mg/kg (rat)
	Inhalative	LC50	134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie203)
Oral LD50 5045 mg/kg (rat) Dermal LD50 12800 mg/kg (rabbit) nhalative LC50 / 4 h 30 mg/m3 (rat) ylene, mixture of isomers Oral LD50 8700 mg/kg (rat) Dermal LD50 >2000 mg/kg (rabbit)		LC50/4 h	35.7 mg/m3 (rat)
Dermal LD50 12800 mg/kg (rabbit) nhalative LC50 / 4 h 30 mg/m3 (rat) cylene, mixture of isomers Dral LD50 8700 mg/kg (rat) Dermal LD50 >2000 mg/kg (rabbit)	67-63-0 pr	opan-2-ol	
nhalative LC50 / 4 h 30 mg/m3 (rat) ylene, mixture of isomers Oral LD50 8700 mg/kg (rat) Dermal LD50 >2000 mg/kg (rabbit)	Oral	LD50	5045 mg/kg (rat)
ylene, mixture of isomers Oral LD50 8700 mg/kg (rat) Dermal LD50 >2000 mg/kg (rabbit)	Dermal	LD50	12800 mg/kg (rabbit)
Oral LD50 8700 mg/kg (rat) Dermal LD50 >2000 mg/kg (rabbit)	Inhalative	LC50/4 h	30 mg/m3 (rat)
Dermal LD50 >2000 mg/kg (rabbit)	xylene, mi.	xture of iso	mers
	Oral	LD50	8700 mg/kg (rat)
nhalative LC50 / 4 h 6350 mg/m3 (rat)	Dermal	LD50	>2000 mg/kg (rabbit)
	Inhalative LC50 / 4 h 6350 mg/m3 (rat)		

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64742-95-	64742-95-6 Solvent naphtha (petroleum), light arom.	
Oral	LD50	3592 mg/kg (rat) (ECD-Prüfrichtlinie401)
Dermal	LD50	>3160 mg/kg (rab) (OECD-Prüfrichtlinie 402)
Inhalative	LC50/4 h	>10.2 mg/m3 (rat)

- · Primary irritant effect:
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · 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.

- · 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.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic tox	· Aquatic toxicity:		
108-65-6 2-	methoxy-1-methylethyl acetate		
EC 10	>1000 mg/l (bel) (ISO 8192)		
EC50	>500 mg/l (daphnia magna / Wasserfloh) (Richtlinie 67/548/EWG. Anhang V, C.2))		
EC50/72h	>1000 mg/l (Selenastrum capricornutum) (OECD-Prüfrichtlinie 201)		
NOEC	≥100 mg/l (daphnia magna / Wasserfloh) (OECD-Prüfrichtlinie 202)		
	47.5 mg/l (Oryzias latipes) (OECD-Prüfrichtlinie 204)		
xylene, mixi	ture of isomers		
LC50/96h	7.6 mg/l (oncorhynchus mykiss / Regenbogenforelle)		
EC50 (24h)	>175 mg/l (bacteria)		
EC50	3.82 mg/l (daphnia magna / Wasserfloh)		
EC50/72h	EC50/72h 4.7 mg/l (Pseudokirchneriella subcapitata)		
64742-95-6	Solvent naphtha (petroleum), light arom.		
LC50/96h	>100 mg/l (Regenbogenforelle) (67/548/EWG Annex 5 C.1.)		
EC50	>100 mg/l (daphnia magna / Wasserfloh)		
EC50/96h	EC50/96h 19 mg/l (desmdesmus subspicatus / Grünalge) (OECD - Prüfrichtlinie 201)		

- 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.
- · Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Water hazard class 1 (German Regulation) (): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · 12.5 Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

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· 12.6 Other adverse effects No further relevant information available.

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

· European	· European waste catalogue		
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances		
15 01 04	metallic packaging		
15 01 10*	packaging containing residues of or contaminated by hazardous substances		

- · Uncleaned packaging:
- · Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.

Non contaminated packagings may be recycled.

	ntion	
14.1 UN-Number	10,1050	
ADR, IMDG, IATA	UN1950	
14.2 UN proper shipping name		
ADR	1950 AEROSOLS	
IMDG	AEROSOLS (Insurantia	
IATA	AEROSOLS, flammable	
14.3 Transport hazard class(es)		
ADR		
Class	2 5F Gases.	
Label	2.1	
IMDG, IATA		
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:	F- D , S - U	

-GB

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Stowage Code	SW1 Protected from sources of heat.
	SW22 For AEROSOLS with a maximum capacity of 1 litre
	Category A. For AEROSOLS with a capacity above 1 litre
	Category B. For WASTE AEROSOLS: Category C, Clear
	of living quarters.
Segregation Code	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 class 2. For WASTE AEROSOLS:
	Segregation as for the appropriate subdivision of class 2.
14.7 Transport in bulk according to Ann	nex II of
Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	IL
Excepted quantities (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
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
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- · 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.

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· 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.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

(Contd. on page 11)

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Trade name: Craig & Rose Artisan GL Enamel Various Colours

(Contd. of page 10)

· Abbreviations and acronyms:

ADR: Accord européen sur le transport 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

vPvB: very Persistent and very Bioaccumulative

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Carriage of Dangerous Goods by Road)

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PBT: Persistent, Bioaccumulative and Toxic

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Flam. Gas 1: Flammable gases - Category 1

Aerosol 1: Aerosols – Category 1

Press. Gas C: 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

Acute Tox. 2: Acute toxicity - Category 2

Acute Tox. 3: Acute toxicity - Category 3

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

Asp. Tox. 1: Aspiration hazard - Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2

* * Data compared to the previous version altered.

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