

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 19/07/2023 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : 509/G100 - BOOTTOPPING - COLOURS EXCEPT WHITE AND RED

UFI : 1Y5P-Q29Y-E008-UTW1

Product code : 11422
Product group : Blend

Other means of identification : 509/G100/ - Colours except White(1) and Red (349)d

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Teal & Mackrill Ltd Lockwood Street

Hull – East Yorkshire HU2 0HN

England

Supplier

T +44 (0)1482 320194

info@teamac.co.uk

Distributor

Teal & Mackrill EU B.V. Queens Towers Delflandlaan 1 1062 EA Amsterdam Netherlands

T +31 (0)208 004828 info@teamac.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 1482 320194 Teamac (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226 Specific target organ toxicity – Single exposure, Category 3, H336

Narcosis

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :





GHS02

GHS07

Signal word (CLP) : Warning

Contains : Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.

H336 - May cause drowsiness or dizziness.

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Precautionary statements (CLP) : 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.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

: EUH208 - Contains NEODECANOATE ACID, COBALT SALT (27253-31-2) (20313). May

produce an allergic reaction.

2.3. Other hazards

EUH-statements

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	EC-No.: 919-857-5 REACH-no: 01-2119463258- 33	≥ 30 - < 50	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Xylene isomer mixture (self classification) substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 REACH-no: 01-2119488216- 32	≥1-<5	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 (ATE=1100 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics substance with national workplace exposure limit(s) (GB)	EC-No.: 918-481-9 REACH-no: 01-2119457273- 39	< 1	Asp. Tox. 1, H304
2-METHOXY-1-METHYLETHYL ACETATE substance with national workplace exposure limit(s) (GB)	CAS-No.: 108-65-6 EC-No.: 203-603-9 REACH-no: 01-2119475791- 29	< 1	Flam. Liq. 3, H226 STOT SE 3, H336

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
HYDROCARBONS, C9, AROMATICS substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 64742-95-6 EC-No.: 918-668-5 REACH-no: 01-2119455851- 35	< 1	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
NEODECANOATE ACID, COBALT SALT substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 27253-31-2 EC-No.: 248-373-0	<1	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Sens. 1, H317 Repr. 2, H361f Aquatic Chronic 3, H412
Strontium bis(2-ethylhexanoate)	CAS-No.: 2457-02-5 EC-No.: 219-536-3 REACH-no: 01-2120783571-	< 1	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361
Calcium bis(2-ethylhexanoate)	CAS-No.: 136-51-6 EC-No.: 205-249-0 REACH-no: 01-2119978297-	< 1	Eye Dam. 1, H318 Repr. 2, H361d
Dipropylene Glycol Methyl Ether substance with national workplace exposure limit(s) (GB)	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60	<1	Not classified

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Seek medical attention immediately.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing is difficult,

remove victim to fresh air and keep at rest in a position comfortable for breathing. Get

medical advice/attention if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower.

First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with

water for several minutes.

First-aid measures after ingestion : Rinse mouth out with water. Do not induce vomiting. Drink plenty of water. Get medical

advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : Danger of serious damage to health by prolonged exposure through inhalation.

Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : May cause eye irritation.

Symptoms/effects after ingestion : Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Heating may cause a fire or explosion.

Explosion hazard : Vapours may form explosive mixture with air.

5.3. Advice for firefighters

Precautionary measures fire : Evacuate area.

Firefighting instructions : Use water spray or fog for cooling exposed containers.

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Clean up any spills as soon as possible, using an absorbent material to

collect it.

6.1.1. For non-emergency personnel

Emergency procedures : See section 8 of the SDS for more information on personal protective equipment. Ventilate

spillage area. Do not touch or walk on the spilled product.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

Emergency procedures : Evacuate unnecessary personnel.

6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas.

6.3. Methods and material for containment and cleaning up

For containment : Cover spill with non combustible material, e.g.: sand, earth, vermiculite.

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Collect

spillage. Large spills: scoop solid spill into closing containers. Notify authorities if product

enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Precautions for safe handling : Wear personal protective equipment. Wash hands and other exposed areas varieties.

: Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Use personal protective equipment as required. Provide adequate ventilation to minimize dust and/or

vapour concentrations.

Hygiene measures : Take off immediately all contaminated clothing and wash it before reuse. Do not eat, drink

or smoke when using this product.

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7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store in tightly closed, leak-proof containers. The storage and use of this product is subject

to the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). The requirements are given in the HSE Approved Code of Practice and Guidance, Storage of

Dangerous Substances: DSEAR.

Store in original container.Oxidizing agent. Strong acids.

: Store in a well-ventilated place.

: Keep only in the original container in a cool, well-ventilated place away from combustible

materials.

7.3. Specific end use(s)

Storage conditions

Storage area

Incompatible products

Packaging materials

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

P-METHOXY-1-METHYLETHYL ACETATE (108-65-6)			
United Kingdom - Occupational Exposure Limits	uited Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	50 mg/m³ GB EH40		
WEL STEL (OEL STEL)	100 mg/m³ GB EH40		
Dipropylene Glycol Methyl Ether (34590-94-8)			
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	308 mg/m³		
WEL TWA (OEL TWA) [2]	50 ppm		
NEODECANOATE ACID, COBALT SALT (2725	3-31-2)		
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	0.1 mg/m³		
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	0.1 mg/m³		
HYDROCARBONS, C9, AROMATICS (64742-95-6)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	100 mg/m ³		
IOEL TWA [ppm]	25 ppm		
United Kingdom - Occupational Exposure Limits			
WEL TWA (OEL TWA) [1]	100 mg/m³ (8 hour)		
WEL TWA (OEL TWA) [2]	25 ppm (8 hour)		
Xylene isomer mixture (self classification) (1330-20-7)			
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA [ppm]	50 ppm		
IOEL STEL	442 mg/m³		
IOEL STEL [ppm]	100 ppm		

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Xylene isomer mixture (self classification) (1330-20-7)		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	220 mg/m³	
WEL TWA (OEL TWA) [2]	50 ppm	
WEL STEL (OEL STEL)	441 mg/m³	
WEL STEL (OEL STEL) [ppm]	100 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
United Kingdom - Biological limit values		
BMGV	≈ 650 mmol/mol Creatinine	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics		
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1] 1000 mg/m ³		

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Personal, workplace, environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

8.2.2. Personal protection equipment

Personal protective equipment:

ISO 374-1. Safety glasses. Gloves. Wear respiratory protection.

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Hand protection:

As a general principal, exposure should be managed by means other than the provision of protective gloves. Wear suitable gloves tested to EN374. Nitrile rubber gloves. Permeation time: minimum >480min long term exposure; material / thickness [mm]:

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Other skin protection

Materials for protective clothing:

Use protective clothing

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Combined respiratory protective device, for filtering gas and particles, with a specific canister

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Do not exceed the occupational exposure limits (OEL).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Various colours.

Appearance : Viscous liquid. Coloured liquid.

Odour : Not available Odour threshold : Not available Melting point : Not available Freezing point : Not available : Not available **Boiling point** : Not available Flammability Lower explosion limit : Not available : Not available Upper explosion limit

Flash point : 38°C approx. Closed cup.

Auto-ignition temperature : Not available Decomposition temperature : Not available : Not applicable. Ha Viscosity, kinematic $> 20.5 \text{ mm}^2/\text{s}$ 3.5 P @ 25°C Viscosity, dynamic Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available Relative density : 0.92 - 1.18 @ 20°C Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : < 500 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Avoid contact with hot surfaces.

10.5. Incompatible materials

Acids. Oxidizing agent.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

٧v	vlene isom	er mixture	(self class	ssification)	11	330-20-7)
Λ	vielle isolii	ei iiiixtule	(Sell Clas	SSIIICALIOII)		330-20-7

LD50 oral rat	3523 mg/kg
LD50 dermal rat	1100 mg/kg

Skin corrosion/irritation : Not classified pH: Not applicable.

HYDROCARBONS, C9, AROMATICS (64742-95-6)

На	Not available.
ρ	rot available.

Serious eye damage/irritation : Not classified pH: Not applicable.

HYDROCARBONS, C9, AROMATICS (64742-95-6)

рН	Not available.
Respiratory or skin sensitisation :	Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified (classification not possible)

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IARC group 3 - Not classifiable

Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

2-METHOXY-1-METHYLETHYL ACETATE (108-65-6)

STOT-single exposure May cause drowsiness or dizziness.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

STOT-single exposure May cause drowsiness or dizziness.

HYDROCARBONS, C9, AROMATICS (64742-95-6)

STOT-single exposure May cause drowsiness or dizziness. May cause respiratory irritation.

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Xylene isomer mixture (self classification) (1330-20-7)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure : Not classified	

510116peated exposure . Not classific

Xylene isomer mixture (self classification) (1330-20-7)

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

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Viscosity, kinematic > 20.5 mm²/s

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Viscosity, kinematic ≤ 20.5 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : 1

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

Not rapidly degradable

: Not classified

: Not classified

Xylene isomer mixture (self classification) (1330-20-7)		
LC50 - Fish [1]	2.6 mg/l Rainbow Trout	
EC50 - Crustacea [1]	1 – 5 mg/l Daphnia Magnia	
EC50 72h - Algae [1]	3 – 5 mg/l Algae	
NOEC chronic crustacea 1.91 mg/l EC10 21 Day Daphnia Magnia		

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

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Bioaccumulative potential	No bioaccumulation data available.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

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12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

Ecology - waste materials

European List of Waste (LoW) code

HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Dispose in a safe manner in accordance with local/national regulations.
- : Avoid release to the environment.
- : 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances

15 01 02 - plastic packaging

15 01 04 - metallic packaging

: HP3 - "Flammable:"

- flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
- flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
- flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
- flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
- water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
- other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
- HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID			
14.1. UN number or ID number							
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263			
14.2. UN proper shippin	g name						
PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	Paint (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))	PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.))			
Transport document descr	iption						
UN 1263 PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III, (D/E)	UN 1263 PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III	UN 1263 Paint (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III	UN 1263 PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III	UN 1263 PAINT (PAINT, Contains Low Aromatic White Spirit (38°C c.c.)), 3, III			
14.3. Transport hazard o	class(es)						
3	3	3	3	3			
3	3	3	3	3			

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ADR	IMDG	IATA	ADN	RID
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	zards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No			Dangerous for the environment: No

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1

Special provisions (ADR) : 163, 367, 650

Limited quantities (ADR) : 5I

Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T2
Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Operation (ADR) : S2
Hazard identification number (Kemler No.) : 30

Orange plates

30 1263

Tunnel restriction code (ADR) : D/E EAC code : •3Y

Transport by sea

Special provisions (IMDG) : 163, 223, 367, 955

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001, LP01 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T2 Tank special provisions (IMDG) : TP1, TP29 EmS-No. (Fire) : F-E

EmS-No. (Fire) : F-E
EmS-No. (Spillage) : S-E
Stowage category (IMDG) : A

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

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Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y344
PCA limited quantity max net quantity (IATA) : 10L
PCA packing instructions (IATA) : 355
PCA max net quantity (IATA) : 60L
CAO packing instructions (IATA) : 366
CAO max net quantity (IATA) : 220L

Special provisions (IATA) : A3, A72, A192

ERG code (IATA) : 3L

Inland waterway transport

Classification code (ADN) : F1

Special provisions (ADN) : 163, 367, 650

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : F1

Special provisions (RID) : 163, 367, 650

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T2
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12
Colis express (express parcels) (RID) : CE4
Hazard identification number (RID) : 30

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Other information, restriction and prohibition regulations

: Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 and all its amendments and modifications. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 and all its amendments and modifications.

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

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POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : < 500 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Handling and storage.

Indication of changes				
Section	Changed item	Change	Comments	
	Supersedes version of	Added		
	Revision date	Added		
	Indication of changes	Added		
8.2	Environmental exposure controls	Added		
15.2	Chemical safety assessment	Added		

Abbreviations and acronyms:		
CAS-No.	Chemical Abstract Service number	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DNEL	Derived-No Effect Level	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
PNEC	Predicted No-Effect Concentration	
VOC	Volatile Organic Compounds	

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Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. ECHA (European Chemicals Agency). Supplier's

safety documents.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the

packaging.

Full text of H- and EUH	H-statements:
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains NEODECANOATE ACID, COBALT SALT (27253-31-2) (20313). May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
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.
H361	Suspected of damaging fertility or the unborn child.
H361d	Suspected of damaging the unborn child.
H361f	Suspected of damaging fertility.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

The classification complies with

Safety Data Sheet (SDS), EU

: ATP 12

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.