Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 07/05/2021 Version: 1.0

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

1.1. Product identifier		
Product form Product name	 Mixture CORRECTION PRODUCTS CORRECTION PENS - LYRECO CORRECTION PEN 7ML DARK BLUE - LYRECO BUDGET CORRECTION PEN 7ML 	
Product code	: 3.046.997 - 464.627	
1.2. Relevant identified uses of the s	ubstance or mixture and uses advised against	
1.2.1. Relevant identified uses		
Intended for general public Use of the substance/mixture	: Correction tape	
1.2.2. Uses advised against		
No additional information available		
1.3. Details of the supplier of the safe	ety data sheet	
Supplier, furnisher		
Lyreco UK		
Deer Park Court, Donnington Wood		
TF2 7NB Telford - UK		
T 00 33 3 27 23 64 00		
fr.fds@lyreco.com		

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2	H225
Skin corrosion/irritation, Category 2	H315
Specific target organ toxicity - Single exposure, Category 3, Narcosis	6 H336
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H4	11 Full
text of H- and EUH-statements: see section 16	

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Causes skin irritation. Toxic to aquatic life with long lasting effects.

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272	/2008 [CLP]
Hazard pictograms (CLP)	GHS02 GHS07 GHS09
Signal word (CLP)	: Danger
Contains	: methylcyclohexane
Hazard statements (CLP)	 H225 - Highly flammable liquid and vapour. H315 - Causes skin irritation. H336 - May cause drowsiness or dizziness. H411 - Toxic to aquatic life with long lasting effects.
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. P273 - Avoid release to the environment. P332+P313 - If skin irritation occurs: Get medical advice/attention. P501 - Dispose of contents and container to an approved waste disposal plant.
EUH-statements	: EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3. Other hazards

No additional information available

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]
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 μm]	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (EC Index-No.) 022-006-002	50 – 60	Carc. 2, H351
methylcyclohexane	(CAS-No.) 108-87-2 (EC-No.) 203-624-3 (EC Index-No.) 601-018-00-7	40 – 50	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Chronic 2, H411
acrylic polymer	(CAS-No.) 9065-11-6 (EC-No.) 924-135-8	5 – 10	Not classified

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

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SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact	 Call a poison center or a doctor if you feel unwell. Remove person to fresh air and keep comfortable for breathing. Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention. 	
First-aid measures after eye contact First-aid measures after ingestion	Rinse eyes with water as a precaution.Call a poison center or a doctor if you feel unwell.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects Symptoms/effects after skin contact	: May cause drowsiness or dizziness. : Irritation.	
4.3. Indication of any immediate medical attention and special treatment needed		

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Hazardous decomposition products in case of fire	: Highly flammable liquid and vapour. : Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equi	6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel			
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment.			
6.3. Methods and material for containment and cleaning up			
For containment Methods for cleaning up	: Collect spillage. : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or		

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

public waters.

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6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 	
7.2. Conditions for safe storage, includin		
Technical measures Storage conditions	: Ground/bond container and receiving equipment. : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.	
7.3. Specific end use(s)		

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

		and the second	
titanium dioxide; [in powder form containin	ng 1 % or more of	narticles with aerodynamic	diameter $\leq 10 $
thannun dioxide, in powder form containin		particles with acroaynamic	

United Kingdom - Occupational Exposure Limits	
Local name Titanium dioxide	
WEL TWA (OEL TWA) [1]	4 mg/m³ respirable 10 mg/m³ total inhalable
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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.

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8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:	
Safety glasses	
8.2.2.2. Skin protection	
Skin and body protection:	
Wear suitable protective clothing	

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory
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8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white.
Odour	: No data available
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: -126 °C
Freezing point	: No data available
Boiling point	: 99 – 102 °C
Flash point	: -2,5 °C
Auto-ignition temperature	: 260
Decomposition temperature	: > 500 °C
Flammability (solid, gas)	: Not applicable
Vapour pressure	: 1,6 kPa
Relative vapour density at 20 °C	: > 3
Relative density	: > 1,1
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available

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Viscosity, kinematic Viscosity, dynamic	:28 mm²/s 40°C : No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: 1,1 – 7,2 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

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

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological in	formation	
11.1 Information on toxicologica	leffects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	Not classifiedNot classifiedNot classified	
methylcyclohexane (108-87-2)		
LD50 oral rat	> 3200 ma/ka	

ED30 orar rat	> 3200 mg/kg
LD50 dermal rabbit	> 86700 mg/kg
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.

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methylcyclohexane (108-87-2)		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure	: Not classified	
Aspiration hazard	: Not classified	
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CORRECTION PEN 7ML

Viscosity, kinematic

28 mm²/s 40°C

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general Hazardous to the aquatic environment, short-term (acute)	: Toxic to aquatic life with long lasting effects. : Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.

methylcyclohexane (108-87-2)	
LC50 - Fish [1]	2,07 mg/l Oryzias latipes
12.2. Persistence and degradability	

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal conside	rations
13.1. Waste treatment methods	
Waste treatment methods Additional information	: Dispose of contents/container in accordance with licensed collector's sorting instructions. : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

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

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14.1 UN number	
UN-No. (ADR)	: UN 2296
UN-No. (IMDG)	: UN 2296
UN-No. (IATA)	: UN 2296
UN-No. (ADN)	: UN 2296
UN-No. (RID)	: UN 2296
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: METHYLCYCLOHEXANE
Proper Shipping Name (IMDG)	: METHYLCYCLOHEXANE
Proper Shipping Name (IATA)	: Methylcyclohexane
Proper Shipping Name (ADN)	: METHYLCYCLOHEXANE
Proper Shipping Name (RID)	: METHYLCYCLOHEXANE
Transport document description (ADR)	: UN 2296 METHYLCYCLOHEXANE, 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS
Transport document description (IMDG)	: UN 2296 METHYLCYCLOHEXANE, 3, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Transport document description (IATA)	: UN 2296 Methylcyclohexane, 3, II, ENVIRONMENTALLY HAZARDOUS
Transport document description (ADN)	: UN 2296 METHYLCYCLOHEXANE, 3, II, ENVIRONMENTALLY HAZARDOUS
Transport document description (RID)	: UN 2296 METHYLCYCLOHEXANE, 3, II, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: 3
Danger labels (ADR)	: 3
IMDG	
Transport hazard class(es) (IMDG)	: 3
Danger labels (IMDG)	: 3
ΙΑΤΑ	• •
Transport hazard class(es) (IATA)	: 3
Danger labels (IATA)	: 3
ADN	
Transport hazard class(es) (ADN)	: 3
Danger labels (ADN)	: 3

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RID Transport hazard class(es) (RID) Danger labels (RID)			
14.4. Packing group			
	: 11		
Packing group (ADR) Packing group (IMDG)	: II		
Packing group (IATA)	: 11		
Packing group (ADN)	: 11		
Packing group (RID)	: 11		
14.5. Environmental hazards			
Dangerous for the environment	: Yes		
Marine pollutant	: Yes		
Other information	: No supplementary information	available	
14.6. Special precautions for user			
Overland transport			
Classification code (ADR)	: F1		
Limited quantities (ADR)	: 11		
Excepted quantities (ADR)	: E2		
Packing instructions (ADR)	: P001, IBC02, R001		
Mixed packing provisions (ADR)	: MP19		
Portable tank and bulk container instructions (ADR) Portable tank and bulk container special provisions			
(ADR)	: TP1		
Tank code (ADR)	: LGBF		
Vehicle for tank carriage	: FL		
Transport category (ADR)	: 2		
Special provisions for carriage - Operation (ADR)	: S2, S20		
Hazard identification number (Kemler No.)	: 33		
Orange plates	33 2296		
Tunnel restriction code (ADR)	: D/E		
EAC code	: 3YE		
Transport by sea			
Limited quantities (IMDG)	: 1L		
Excepted quantities (IMDG)	: E2		
Packing instructions (IMDG)	: P001		
IBC packing instructions (IMDG)	: IBC02		
Tank instructions (IMDG) Tank special provisions (IMDG)	: T4 : TP2		
EmS-No. (Fire)	: F-E		
EmS-No. (Spillage)	: S-D		
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Stowage category (IMDG)	: В
Flash point (IMDG)	: -4°C c.c.
Properties and observations (IMDG)	: Colourless liquid. Flashpoint: -4°C c.c. Explosive limits: 1.2% to 6.7% Immiscible with water. Irritating to skin, eyes and mucous membranes.
Air transport	
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 353
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
ERG code (IATA)	: 3H
Inland waterway transport	
Classification code (ADN)	: F1
Limited quantities (ADN)	: 1L
Excepted quantities (ADN)	: E2
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 1
Rail transport	
Classification code (RID)	: F1
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E2
Packing instructions (RID)	: P001, IBC02, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 2
Colis express (express parcels) (RID)	: CE7
Hazard identification number (RID)	: 33

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

Abbreviations and acro	Abbreviations and acronyms:	
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	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

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Full text of H- and EUH-statements:	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H411	Toxic to aquatic life with long lasting effects.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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.