

310934 Lyreco Mechanical Pencil 0.5mm Blk

Lyreco Group (Lyreco France)

Chemwatch: 4854-17

Version No: 2.1.1.1

Safety Data Sheet (Conforms to Regulations (EC) No 453/2010)

Print Date: 20/11/2013

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S.REACH.GBR.EN

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

1.1. Product Identifier

Product name:	310934 Lyreco Mechanical Pencil 0.5mm Blk
Chemical Name:	Not Applicable
Synonyms:	Product Code: 310934
Proper shipping name:	Not Applicable
Chemical formula:	Not Applicable
Other means of identification:	
CAS number:	Not Applicable
EC number:	Not Applicable
Index number:	Not Applicable
REACH registration number:	Not Applicable

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

Relevant identified uses:	MSDS are intended for use in the workplace.
Uses advised against:	Not Applicable

1.3. Details of the supplier of the safety data sheet

Registered company name:	Lyreco Group (Lyreco France)
Address:	Rue du 19 Mars 1962 Marly 97770 France
Telephone:	+33 3 27 23 64 00 (9a.m-5p.m. CET.)
Fax:	
Website:	
Email:	

1.4. Emergency telephone number

Association / Organisation:	
Emergency telephone numbers:	+33 3 27 23 64 00 (9a.m-5p.m. CET.)
Other emergency telephone numbers:	+33 3 27 23 64 00 (9a.m-5p.m. CET.)

SECTION 2 Hazards identification

2.1. Classification of the substance or mixture

Not considered a dangerous mixture according to directive 1999/45/EC, Reg.

ChemWatch Hazard Ratings

	0	1	2	3	4
Flammability	0				
Toxicity	0				
Body Contact	0				
Reactivity	1				
Chronic	0				

0 = Minimum
 1 = Low
 2 = Moderate
 3 = High
 4 = Extreme

DSD classification:

In case of mixtures, classification has been prepared by following DPD (Directive 1999/45/EC) and CLP Regulation (EC) No 1272/2008 regulations

Not Applicable

Classification according to regulation (EC) No 1272/2008 [CLP]:

Legend: 1. Classified by Chemwatch; 2. Classification drawn from EC Directive 67/548/EEC - Annex I; 3. Classification drawn from EC Directive 1272/2008 - Annex VI

2.2. Label elements

CLP label elements

Not Applicable

Signal word: NOT APPLICABLE

Hazard statement(s):

Not Applicable

Supplementary statement(s):

Not Applicable

Precautionary statement(s): Prevention

Not Applicable

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Precautionary statement(s): Response

Not Applicable

Precautionary statement(s): Storage

Not Applicable

Precautionary statement(s): Disposal

Not Applicable

DSD / DPD label elements

Not Applicable

Relevant risk statements are found in section 2.1

Indication(s) of danger: Not Applicable

Safety advice:

S02 Keep out of reach of children.

2.3. Other hazards

SECTION 3 Composition / information on ingredients

3.1. Substances

See 'Composition on ingredients' in Section 3.2

3.2. Mixtures

1. CAS No 2. EC No 3. Index No 4. REACH No	%[weight]	Name	Classification according to directive 67/548/EEC [DSD]	Classification according to regulation (EC) No 1272/2008 [CLP]
1. 2. 3. 4.	100	ingredients determined to be non-hazardous	Not Applicable	Not Applicable

resin-lead core made of,

Legend: 1. Classified by Chemwatch; 2. Classification drawn from EC Directive 67/548/EEC - Annex I; 3. Classification drawn from EC Directive 1272/2008 - Annex VI

SECTION 4 First aid measures

4.1. Description of first aid measures

General:

- If fumes, aerosols or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.
- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
- Not considered a normal route of entry.

If this product comes in contact with eyes:

- Wash out immediately with water.
- If irritation continues, seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Treat symptomatically. Wash affected areas with warm water and soap. Seek medical attention if swelling/redness/blistering or irritation occurs.

Eye Contact:

If this product comes in contact with eyes:

- Wash out immediately with water.
- If irritation continues, seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact:

Wash affected areas with warm water and soap. Seek medical attention if swelling/redness/blistering or irritation occurs.

Inhalation:

- If fumes, aerosols or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

Ingestion:

- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
- Not considered a normal route of entry.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11

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

Treat symptomatically.

SECTION 5 Firefighting measures

5.1. Extinguishing media

- Water spray or fog.

5.2. Special hazards arising from the substrate or mixture

Fire Incompatibility:

- Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

5.3. Advice for firefighters

Fire Fighting:

- Alert Fire Brigade and tell them location and nature of hazard.

Fire/Explosion Hazard:

Combustible.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See section 8

6.2. Environmental precautions

See section 12

6.3. Methods and material for containment and cleaning up

Minor Spills:

- Clean up all spills immediately.

Major Spills:

- Minor hazard.

6.4. Reference to other sections

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Safe handling

Remove all ignition sources.

Fire and explosion protection

See section 5

Other information

- Keep dry.

7.2. Conditions for safe storage, including any incompatibilities

Suitable container:

Plastic container

Storage incompatibility:

- Avoid reaction with oxidising agents

Package Material Incompatibilities:

7.3. Specific end use(s)

See section 1.2

SECTION 8 Exposure controls / personal protection

8.1. Control parameters

Derived No Effect Level (DNEL)

Exposure Pattern	Workers	General Population
Long term - dermal, systemic effects		
Long term - inhalation, systemic effects		
Long term - oral, systemic effects		
Long term - dermal, local effects		
Long term - inhalation, local effects		
Short term - dermal, systemic effects		
Short term - inhalation, systemic effects		
Short term - oral, systemic effects		
Short term - dermal, local effects		
Short term - inhalation, local effects		

Predicted No Effect Level (PNEC)

Compartment	Value
Fresh Water	Not Applicable
Marine Water	Not Applicable
Aqua	Not Applicable
Fresh water sediment	Not Applicable
Marine water sediment	Not Applicable
Soil	Not Applicable
STP	Not Applicable
ORAL	Not Applicable

Occupational Exposure Limits (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
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Emergency Limits

Ingredient	TEEL-0	TEEL-1	TEEL-2	TEEL-3
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Ingredient	Original IDLH	Revised IDLH
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310934 Lyreco Mechanical Pencil 0.5mm Blk

8.2. Exposure controls

8.2.1. Appropriate engineering controls

None under normal operating conditions.

8.2.2. Personal protection



Eye and face protection:

- Generally not applicable.

Skin protection:

See Hand protection below

Hand protection:

- Generally not applicable.

Body protection:

See Other protection below

Other protection:

- Generally not applicable.

Thermal hazards:

Recommended material(s):

GLOVE SELECTION INDEX

Glove selection is based on a modified presentation of the: 310934 Lyreco Mechanical Pencil 0.5mm Blk

Material	CPI

* CPI - Chemwatch Performance Index

Respiratory protection:

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required.

Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

Required Minimum Protection Factor	Half-Face Respirator	Full-Face Respirator	Powered Air Respirator
up to 10 x ES	-AUS	-	-PAPR-AUS / Class 1
up to 50 x ES	-	-AUS / Class 1	-
up to 100 x ES	-	-2	-PAPR-2 ^

^ - Full-face

A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

8.2.3. Environmental exposure controls

See section 12

SECTION 9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Manufactured	Relative density (Water = 1)	
Odour		Partition coefficient n-octanol / water	
Odour threshold		Auto-ignition temperature (°C)	Not Applicable
pH (as supplied)	Not Applicable	Decomposition temperature	
Melting point / freezing point (°C)		Viscosity (cSt)	Not Applicable
Initial boiling point and boiling range (°C)		Molecular weight (g/mol)	Not Applicable
Flash point (°C)		Taste	
Evaporation rate	Not Applicable	Explosive properties	
Flammability		Oxidising properties	
Upper Explosive Limit (%)	Not Applicable	Surface Tension (dyn/cm or mN/m)	
Lower Explosive Limit (%)	Not Applicable	Volatile Component (%vol)	Not Applicable
Vapour pressure (kPa)	Not Applicable	Gas group	
Solubility in water (g/L)	Immiscible	pH as a solution(1%)	Not Applicable
Vapour density (Air = 1)	Not Applicable		

9.2. Other information

SECTION 10 Stability and reactivity

10.1. Reactivity:

See section 7.2

10.2. Chemical stability:

- Presence of incompatible materials.

10.3. Possibility of hazardous reactions:

See section 7.2

10.4. Conditions to avoid:

See section 7.2

10.5. Incompatible materials:

See section 7.2

10.6. Hazardous decomposition products:

See section 5.3

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Inhaled:
Not normally a hazard due to non-volatile nature of product
Ingestion:
Not normally a hazard due to the physical form of product.
Skin Contact:
Not normally a hazard due to physical form of product.
Eye:
Not normally a hazard due to physical form of product.
Chronic:
<ul style="list-style-type: none"> Generally not applicable.

TOXICITY	IRRITATION
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310934 Lyreco Mechanical Pencil 0.5mm Blk

* Value obtained from manufacturer's msds

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No significant acute toxicological data identified in literature search.

Acute Toxicity:	Not Applicable	Carcinogenicity:	Not Applicable
Skin Irritation/Corrosion:	Not Applicable	Reproductivity:	Not Applicable
Serious Eye Damage/Irritation:	Not Applicable	STOT - Single Exposure:	Not Applicable
Respiratory or Skin sensitisation:	Not Applicable	STOT - Repeated Exposure:	Not Applicable
Mutagenicity:	Not Applicable	Aspiration Hazard:	Not Applicable

CMR STATUS

SECTION 12 Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
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12.3. Bioaccumulative potential

Ingredient	Bioaccumulation
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12.4. Mobility in soil

Ingredient	Mobility
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12.5. Results of PBT and vPvB assessment

	P	B	T
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Relevant available data

PBT and vPvB Criteria fulfilled?			
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12.6. Other adverse effects

No data available

SECTION 13 Disposal considerations

13.1. Waste treatment methods

Product / Packaging disposal:

- Recycle wherever possible or consult manufacturer for recycling options.

Waste treatment options:

Sewage disposal options:

No relevant data

SECTION 14 Transport information

Labels Required:

Marine Pollutant: NO

HAZCHEM:

Land transport (ADR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number		14.4. Packing group	
14.2. UN proper shipping name	Not Applicable	14.5. Environmental hazard	No relevant data
14.3. Transport hazard class(es)	Class:	14.6. Special precautions for user	Hazard identification (Kemler)
	Subrisk:		Classification code
			Hazard Label
			Special provisions
			limited quantity

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number		14.4. Packing group	
14.2. UN proper shipping name		14.5. Environmental hazard	No relevant data
14.3. Transport hazard class(es)	ICAO/IATA Class:	14.6. Special precautions for user	Special provisions:
	ICAO / IATA Subrisk:		Cargo Only Packing Instructions:
	ERG Code:		Cargo Only Maximum Qty / Pack:
			Passenger and Cargo Packing Instructions:

			Passenger and Cargo Maximum Qty / Pack: Passenger and Cargo Limited Quantity Packing Instructions: Passenger and Cargo Maximum Qty / Pack:
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Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number		14.4. Packing group	
14.2. UN proper shipping name		14.5. Environmental hazard	No relevant data
14.3. Transport hazard class(es)	IMDG Class: IMDG Subrisk:	14.6. Special precautions for user	EMS Number: Special provisions: Limited Quantities:

Inland waterways transport (ADN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number		14.4. Packing group	
14.2. UN proper shipping name		14.5. Environmental hazard	No relevant data
14.3. Transport hazard class(es)	:	14.6. Special precautions for user	Classification code Limited quantity Equipment required Fire cones number

Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code

Not Applicable

SECTION 15 Regulatory information

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

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : 67/548/EEC, 1999/45/EC, 98/24/EC, 92/85/EC, 94/33/EC, 91/689/EEC, 1999/13/EC, Regulation (EU) No 453/2010, Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and their amendments as well as the following British legislation: - The Control of Substances Hazardous to Health Regulations (COSHH) 2002 - COSHH Essentials - The Management of Health and Safety at Work Regulations 1999

15.2. Chemical safety assessment

For further information please look at the Chemical Safety Assessment and Exposure Scenarios prepared by your Supply Chain if available.

ECHA SUMMARY

SECTION 16 Other information

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment.

For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

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