

SAFETY DATA SHEET

1. **IDENTIFICATION OF THE PREPARATION AND THE COMPANY/UNDERTAKING**

1.1 **Identification of the Preparation**

LYRECO MEDIUM BALLPENS – ALL COLOURS
BLACK 130.236, RED 130.214, BLUE 130.203, GREEN 130.225
Date: 1st January 2012

1.2 **Identification of the Company/Undertaking**

LYRECO
Rue du 19 mars 1962
59770 Marly
France
Tel: +33(0) 3 27 23 64 00
msds@lyreco.com

2. **COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name:	Chemicals common name or abbreviation	Proportion	CAS No.
BARREL:			
POLYSTYRENE (PS)	NONE	30-60%	9003-53-6
POLYPROPYLENE (PP)	NONE	10-<30	9003-07-0
COPPER METAL TIP	NONE	<10	7440-50-8
INK:			
2-PHENOXYETHANOL	NONE	<10	122-99-6
SOLVENT BLACK	NONE	<10	-----
SOLVENT BLUE	NONE	<10	-----
SOLVENT GREEN	NONE	<10	-----
SOLVENT RED	NONE	<10	-----
BENZYL ALCOHOL	NONE	<10	-----

3. **HAZARDS IDENTIFICATION**

HAZARDOUS CLASSIFICATION: Classified as non-hazardous and non-dangerous
APPLICABLE RISK PHRASES: None
APPLICABLE SAFETY PHRASES: None

4. **FIRST AID MEASURES**

EYE: Flush the eye immediately with fresh running water. If irritation persists seek medical advice.
SKIN: No adverse effects anticipated from normal use. Seek medical advice if irritation occurs.
INHALED: No adverse effects anticipated from normal use.
SWALLOWED: No adverse effects anticipated from normal use.

5. **FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA: Water mist, foam, dry powder CO2 gas, others.
HAZARDS FROM COMBUSTION PRODUCTS: None
SPECIFIC HAZARDS: None
SPECIAL FIREFIGHTING RECOMMENDATIONS: No special measures required
HAZCHEM CODE (if applicable): None

6. **ACCIDENTAL RELEASE MEASURES**

EMERGENCY PROCEDURES: None
SPILLS & DISPOSAL: For small amounts, dispose with household refuse. For large quantities, dispose in accordance with Federal, State and local regulations.

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7. **HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING: No specific precautions required
CONDITIONS FOR SAFE STORAGE: No specific precautions required

8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE STANDARDS: Not applicable
BIOLOGICAL LIMIT VALUES: No biological limit allocated
ENGINEERING CONTROLS: None under normal use.
PERSONAL PROTECTION: None under normal use.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Plastic Ballpoint Pen
ODOUR: None
PH: Not determined
VAPOUR PRESSURE: Pen barrel: 1.0g/cm³
Ink: 1.05g/cm³
Refill tube: 0.9g/cm³
Pen Tip: 8.9g/cm³
VAPOUR DENSITY: Not determined
BOILING POINT/RANGE: 150°C
FREEZING/MELTING POINT: Not determined
SOLUBILITY: Not miscible in water
SPECIFIC GRAVITY/DENSITY: Gravity -1.0
PERCENT VOLATILE: Not determined
FLASH POINT: >100°C
UEL/LEL IN AIR: Not determined
IGNITION TEMPERATURE: Not determined
OTHER PROPERTIES: Not applicable
FLAMMABILITY: Non-flammable

10. **STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBLE MATERIALS: None known
HAZARDOUS DECOMPOSITIONS PRODUCTS: None known
HAZARDOUS REACTIONS: None known

11. **TOXICOLOGICAL INFORMATION**

ACUTE EFFECTS: Eye: No data available
Skin: No data available
Inhaled: No data available
Swallowed: No data available

CHRONIC EFFECTS: No data available

12. **ECOLOGICAL INFORMATION**

EXOTOXICITY: The ink is toxic to aquatic organisms
PERSISTENCE/DEGRADABILITY: No data available
Mobility: No data available

13. **DISPOSAL CONSIDERATIONS**

For small amounts, dispose of with household refuse. For large quantities, dispose of in accordance with federal, State and local regulations.

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14. **TRANSPORT INFORMATION**

UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
DANGEROUS GOODS CLASS:	Not applicable
SUBSIDIARY RISK:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable
HAZCHEM CODE:	Not applicable

15. **REGULATORY INFORMATION**

POISONS SCHEDULE NUMBER:	Not applicable
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16. **OTHER INFORMATION**

ABBREVIATIONS & ACRONYMS USED:	None
REFERENCES:	Manufacturers Material Safety Data Sheet

VALIDITY: 2 years from date prepared

NOTES

THESE PRODUCTS MUST BE USED ONLY IN THE PROPER WAY FOR PROPER USE. THE INFORMATIONS CONTAINED IN THIS MSDS, AS OF THE ISSUE DATA, IS BELIEVED TO BE TRUE AND CORRECT. HOWEVER, THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND ANY RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT WARRANTY OR GUARANTEE. SINCE THE CONDITIONS OF USE ARE BEYOND THE CONTROL OF OUR COMPANY, IT IS THE RESPONSABILITY OF THE USER TO DETERMINE THE CONDITIONS OF SAFE USE OF THIS PRODUCT.