

# **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: 1<sup>st</sup> 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/cm<sup>3</sup>

Ink: 1.05g/cm<sup>3</sup>

Refill tube: 0.9g/cm<sup>3</sup>

Pen Tip: 8.9g/cm<sup>3</sup>

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.*