

# **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.
<b>BARREL:</b>			
POLYSTYRENE (PS)	NONE	30-60%	9003-53-6
POLYPROPYLENE (PP)	NONE	10-<30	9003-07-0
COPPER METAL TIP	NONE	<10	7440-50-8
<b>INK:</b>			
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.*