

LACTOPHENOL COTTON BLUE

SECTION 1: PRODUCT IDENTIFICATION

Product Name: LACTOPHENOL COTTON BLUE
Product Code: TBL 033
CAS#: Not available
Synonym: LACTOPHENOL ANILIN BLUE
Chemical Formula: Not available
Molecular Formula: Not available
Formula Weight: Not Applicable

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Name: LACTOPHENOL COTTON BLUE

Toxicological Data on Ingredients:

Classification according to Regulation (EC) No 1272/2008

Acute toxicity, Oral (Category 4), H302 Acute toxicity, Inhalation (Category 4), H332 Skin corrosion (Category 1B), H314
Germ cell mutagenicity (Category 2), H341
Specific target organ toxicity - repeated exposure (Category 2), H373
Chronic aquatic toxicity (Category 2), H411

SECTION 3: HAZARDS IDENTIFICATION

Potential Acute Health Effects: Hazardous in case of skin contact (permeator), of ingestion, of inhalation

Potential Chronic Health Effects: Hazardous in case of skin contact (permeator), of ingestion, of inhalation Slightly hazardous in case of skin contact (irritant), of eye contact (irritant)

Carcinogenic Effects: Not available

Mutagenic Effects: Mutagenic effect on germ cells

Teratogenic Effects: Not available

Developmental Toxicity: Not available

The substance is toxic to lungs. Repeated or prolonged exposure to the substance can produce target organs damage

SECTION 4: FIRST AID MEASURES

Serious Skin Contact: Not available

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Inhalation: Not Available

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Serious Ingestion: Not available

SECTION 5: FIRE FIGHTING MEASURES

Flammability of the Product: May be combustible at high temperature

Auto-Ignition Temperature: Not Available

Flash Points: Not Applicable

Flammable Limits: Not Available



Products of Combustion: These products are carbon oxides (CO, CO₂)

Fire Hazards in Presence of Various Substances: Not Applicable

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not Available

Risks of explosion of the product in presence of static discharge: Not available

Fire Fighting Media and Instructions:

Small fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Large fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Remarks on Fire Hazards: Not Available

Special Remarks on Explosion Hazards: Not Available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill:

Use appropriate tools to put the spilled material in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements

Large Spill:

Use a suitable tool to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system

SECTION 7: HANDLING AND STORAGE

Precautions: Avoid contact with skin and eyes. Avoid inhalation of vapors or mist

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator or equivalent.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	:	Liquid
Colour	:	Blue Color
Odor	:	Not available
Taste	:	Not available
pH	:	Not available
Boiling Point	:	Not available
Melting Point	:	Not available
Critical Temperature	:	Not available
Specific Gravity	:	Not available
Vapor Pressure	:	Not applicable
Vapor Density	:	Not available
Volatility	:	Not available
Odor Threshold	:	Not available
Water/Oil Dist. Coeff.	:	Not available
Ionicity (in Water)	:	Not available

Dispersion Properties : See Solubility in water
Solubility : Soluble in water

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: The product is chemically stable under standard ambient conditions.

Instability Temperature: Not available

Conditions Of Instability: Not available

Incompatibility with various substances: Not available

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity: Not available

Special Remarks on Corrosivity: Not available

Polymerization: Not available

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Entry: Eye Contact, ingestion, and Inhalation.

Toxicity to Animals:

LD50: Not available

LC50: Not available

Chronic Effects on Humans: Causes damage to the organs on prolong exposure.

Other Toxic Effects on Humans: Hazardous in case of skin contact (permeator), of ingestion, of inhalation

Special Remarks on Toxicity to Animals: Not available

Special Remarks on Chronic Effects on Humans: Mutagenic effect on human germ cells

Special Remarks on other Toxic Effects on Humans: Not available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic life with long lasting effects

BOD and COD: Not Available

Products of Biodegradation: Not Available

Toxicity of the Products of Biodegradation: Not Available

Special Remarks on the Products of Biodegradation: Not Available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable

Special Provisions for Transport: Not applicable

SECTION 15: OTHER REGULATORY INFORMATION

Federal and State Regulations: TSCA 8(b) inventory: Not Available

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

Other Classifications:

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC): R36/38- Irritating to eyes and skin.

HMIS (U.S.A.):

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 2

Flammability: 1

Reactivity: 0

Specific hazard: Not Available

Protective Equipment: Gloves, Lab coat, Safety glasses, and Dust respirator - be sure to use an approved/certified respirator or equivalent

SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements

H302 Harmful if swallowed.

H332 Harmful if inhaled.

H314 Causes severe skin burns and eye damage.

H341 Suspected of causing genetic defects

H373 May cause damage to organs through prolonged or repeated exposure H411 Toxic to aquatic life with long lasting effects.

Other Special Considerations: Not available

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