

MATERIAL SAFETY DATA SHEET

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DATE REVISED:

1. IDENTIFICATION

PRODUCT NAME: Lactophenol - Cotton Blue
CATALOG NO.: 64650
CHEMICAL NAME: NA
SYNONYM: NA
CAS #: NA
CHEMICAL FAMILY: NA
FORMULA: NA
FORMULA WEIGHT: NA

2. PHYSICAL DATA

BOILING POINT: (°C) NA
MELTING POINT: (°C) NA
VAPOR PRESSURE: (@20°C) NA
VAPOR DENSITY: (AIR = 1) NA
PERCENT VOLATILES BY VOLUME: NA
SPECIFIC GRAVITY: NA
SOLUBILITY IN WATER: NA
APPEARANCE AND ODOR: NA
EVAPORATION RATE (BUTYL ACETATE = 1): NA

3. HAZARDOUS INGREDIENTS

CONC.

CAS#

Phenol

200 g/L

108-95-2

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 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NA
 FLAMMABLE LIMITS: Uel: NA Lel: NA
 EXTINGUISHING MEDIA: CO₂, Water, Dry Chemical
 SPECIAL HAZARDS AND PROCEDURES: NONE
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

 5. HEALTH HAZARD DATA

TOXICOLOGY: SKIN: () CORROSIVE (X) NON-CORROSIVE
 SKIN: (X) IRRITANT () NON-IRRITANT
 EYE: (X) IRRITANT () NON-IRRITANT
 EYE: () CORROSIVE (X) NON-CORROSIVE
 LD₅₀: Phenol is considered FHSA poison
 NO LD₅₀ FOR MIXTURE

THRESHOLD LIMIT VALUE: (AIR) 5 ppm phenol
 EFFECTS OF OVEREXPOSURE: May cause CNS disturbances if taken orally. 1.5g orally can cause death. Also skin and eye irritation.

FIRST AID PROCEDURES:

EYES: Flush with copious amounts of water for 15 minutes; contact a physician immediately.

SKIN: Wash with soap and water; contact a physician immediately.

INHALATION: NA

INGESTION: Contact a physician immediately.

 6. REACTIVITY

STABLE (X)

UNSTABLE ()

CONDITIONS TO AVOID: Heat and flame

MATERIALS TO AVOID:

() WATER () ACIDS () BASES () CORROSIVES (X) OXIDIZERS
 () OTHER (SPECIFY):

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

7. SPILL OR LEAK PROCEDURES AND DISPOSAL

IF RELEASED OR SPILLED: Mop up with paper towels and discard.
WASTE DISPOSAL METHOD: To be performed in compliance with all
current local, state and federal regulations.

8. SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL EXHAUST VENTILATION
RESPIRATORY PROTECTION: NA
PROTECTIVE CLOTHING: GLOVES
EYE PROTECTION: SAFETY GOGGLES
- WASH THOROUGHLY AFTER HANDLING -

9. SPECIAL HANDLING AND STORING INFORMATION

DOT - Other regulated materials A (ORA)
Store at controlled room temperature (15 - 30°C).

10. LABEL WARNINGS

WARNING! CAUSES EYE AND SKIN IRRITATION. POISON. HARMFUL IF
SWALLOWED. Do not get in eyes or on skin. Wash thoroughly after
handling.

FIRST AID: In case of contact, immediately flush eyes and
skin with plenty of water for at least 15 minutes. Call a physician.
If swallowed, call a physician immediately.
