



MSDS
MATERIAL SAFETY DATA SHEET



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FOR CHEMICAL EMERGENCY
CALL INFOTRAC
1-800-535-5053
24 Hrs. per day, 7 days per week

Hazard Rating
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health hazard pictogram: H3
Flammability hazard pictogram: F1
Reactivity hazard pictogram: R0
Personal protection pictogram: P0

PRODUCT IDENTIFICATION

Product Name: Buckley's Formo Cresol
Cat. # / Size: 10203 / 1 oz.
Chemical Name: Mixture of Organic Chemicals
Molecular Formula: Complex mixture
Synonyms: None known
Chemical Family: Organic solvent, Phenol and Formaldehyde

HAZARDOUS INGREDIENTS

Components: This product contains the following toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:
Cresol, NF: CAS Reg No. 1319-77-3, less than 40%, TLV, 5 ppm TWA
Formaldehyde: CAS Reg No. 50-00-0, less than 20%, TLV 2 ppm TWA
Isopropylalcohol: Cas Reg No. 67-63-0, less than 30%, TLV 400 ppm, 8 hours
Glycerine: CAS Reg No. 56-81-5, less than 20%, LD50> 20 ml/kg O.R.

PHYSICAL PROPERTIES

Boiling Point: 392°F
Specific Gravity: 1.058/25°C
Vapor Pressure: 1.0 mmHg/48°C
Solubility in water: Miscible
Appearance and Odor: Clear amber liquid with a strong odor of formaldehyde and phenol.
Melting Point: Not applicable
pH (1:1 in water): 4.05
Evap. rate (buoac=1.0): 0.3
Percent volatile: 38% v/v.

FIRE AND EXPLOSION DATA

Flash Point: 154°F. Pensky martens closed cup
Extinguishing Media: Foam, dry chemical or carbon dioxide.
Special Fire Fighting Procedure: The use of self-contained breathing apparatus is recommended for fire fighters.
Unusual Fire and Explosion Hazards: Do not store or mix with strong oxidants. Do not heat or expose to flame.

HEALTH HAZARD DATA

Threshold Limit Value: 5.5 ppm, 8 hour time average
Effect of Overexposure: Suspected carcinogen. May be fatal if inhaled, swallowed or absorbed through skin. Causes burns. Inhalation may be fatal as a result of spasm, inflammation and edema of the larynx and bronchi, and chemical pneumonitis. Extremely destructive to tissue of the mucous membranes.
Emergency and First Aid Procedure: Eye and skin: flush with water for at least 15 minutes by separating the eyelids with fingers. If inhaled remove to fresh air. Give artificial respiration or oxygen whenever necessary. Get medical attention. Remove contaminated clothing promptly.
Chronic Effect(s) of Overexposure: Not known currently. Primary route(s) of entry: Skin, mouth, nose

REACTIVITY DATA

Stability: Stable
Incompatibility/Avoid Contact With: Strong Alkalis

Hazardous Decomposition Product: Carbon monoxide, formaldehyde

Hazardous Polymerization: Will not occur

Condition to Avoid: Do not subject to higher temperatures.

**SPILL OR LEAK PROCEDURE**

Steps To Be Taken In Case Material Is Released Or Spilled: Use foam to control vapors. Flush area with water sparingly or use absorbents to contain and/or remove spill. Neutralize with ammonia or complex with sodium sulfite.

Waste Disposal Method: Incinerate. Land fill only if solidified prior to disposal. Comply with all applicable regulations.

**SPECIAL PROTECTION INFORMATION**

Respiratory Protection (Specify type): Full face NIOSH approved formaldehyde or acid gas cartridges.

Ventilation: Local Exhaust: Face velocity greater than 60 fpm

Mechanical (General): Explosion proof

Special: Chemical fume hood

Other: Do not breathe vapor

Protective Gloves: Rubber gloves

Eye Protection: Safety goggles

Other Protective Equipment: Impervious body covering and boots

**SPECIAL PRECAUTIONS**

Precautions To Be Taken In Handling And Storage: Irritant. Store in closed containers and label corrosive. Avoid contact on the skin. Do not breathe vapor.

Other Precautions: Suspected carcinogen.

**REQUIREMENTS FOR TRANSPORTATION**

Proper Shipping Name: Buckley's Formo Cresol Chemicals N.O.S. (non-regulated)

Hazardous Classification: Combustible liquid

Identification Number: None

Additional Labeling: Combustible liquid

**NOTICE TO READER**

All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, Sultan Chemists, Inc., assumes no responsibility for the completeness or accuracy of the information contained herein.

**WARNING LABEL SECTION**



USE ONLY AS DIRECTED



FLAMMABLE



AVOID CONTACT WITH EYES & SKIN



AVOID CONTAMINATION WITH FOOD



PROVIDE ADEQUATE VENTILATION



DO NOT MIX WITH OTHER CLEANERS OR CHEMICALS



KEEP CONTAINER TIGHTLY SEALED



USE EYE PROTECTION



CLEAN UP ALL SPILLS



DO NOT REFILL CONTAINER



FOR ORAL USE- NOT TO BE SWALLOWED