



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Cresol (M) Acetate (Liquid)

30-1500

Section 1: Identification

Product Name Cresol (M) Acetate (Liquid)
Commercial Name Not available.
Product Use For laboratory research purposes.
Restrictions On Use Not for drug or household use.
Product Code 30-1500
Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not classifiable
CFR 1910.1200
Signal Word NON-HAZARDOUS
Hazard Statement(s) Not available.
Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components m -Tolyl Acetate
% By Weight >99.0%(GC)
CAS# 122-46-3
Molecular Weight 150.18 g/mole
Chemical Formula C9-H10-O2
Synonym(s) Acetic Acid, m-Tolyl Ester; m-Tolyl Acetate; Acetic acid, 3-methylphenyl ester

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Cresol (M) Acetate	122-46-3	100	N/A	N/A

Section 4: First-Aid Measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin Contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Get medical advice/attention if you feel unwell. Rinse mouth
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.
Immediate Medical Attention	Not available

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Dry chemical, foam, water spray, carbon dioxide.

Unsuitable Extinguishing Media

Solid streams of water

Products of Combustion

Carbon oxides. Closed containers may explode from heat of a fire

Firefighters Special Equipment and Precautions

Wear self-contained breathing apparatus if possible.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc. Environmental precautions: Prevent product from entering drains. Methods and materials for containment and cleaning up: Absorb spilled material in a suitable absorbent (e.g. rag, dry sand, earth, saw-dust). In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

Section 7: Handling and Storage

Handling: Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent generation of vapour or mist. Wash hands and face thoroughly after handling. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid contact with skin, eyes and clothing Storage: Keep container tightly closed. Store in a cool and dark place.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Follow safe industrial engineering/laboratory practices when handling any chemical. Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.
Personal Protection	Respiratory protection: Vapor respirator. Follow local and national regulations. Hand protection: Protective gloves. Eye protection: Safety glasses. A face-shield, if the situation requires. Skin and body protection: Protective clothing. Protective boots, if the situation requires

Section 9: Physical and Chemical Properties

Appearance	Clear colorless liquid.		
Odor	Phenolic		
Odor Threshold	Not available.		
Melting Point	12 °C (54°F)	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	212°C (414°F)	Vapor Density	Not available
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	95°C (203°F).	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Insoluble in water. Miscible in ether, alcohols, benzene, chloroform, petroleum ether.		
Other	Relative density: 1.05		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	The product is stable under proper conditions.
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to Avoid	Not available
Incompatible Materials	Reactive with oxidizing agents.
Hazardous Decomposition Products	Carbon dioxide, Carbon monoxide

Section 11: Toxicological Information

RTECS	Not available.
Acute Toxicity	Not available
Skin Corrosion/Irritation	Not available.
Serious Eye Damage/Irritation	Not available.
Respiratory or Skin Sensitization	Not available.
Germ Cell Mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive Toxicity	Not available.
Routes of Entry	Not available
Symptoms Related to Exposure	Not available

Potential Health Effects

Not available.

Target Organ(s) Not available.**Section 12: Ecological Information****Ecotoxicity**

No data available.

Persistence and Degradability

No data available.

Bioaccumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

No data available.

Section 13: Disposal Considerations**Waste Disposal**

Recycle to process if possible. It is the generator's responsibility to comply with federal, state, and local rules and regulations. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. This section is intended to provide assistance but does not replace these laws, nor does compliance in accordance with this section ensure regulatory compliance according to law. US EPA guidelines for Identification and Listing of Hazardous Waste are listed in 40 CFR Parts 261. Observe all federal, state, and local regulations when disposing of the substance.

Disposal of Container

Dispose of as unused product.

Other Considerations

Observe all federal, state and local regulations when disposing of the substance.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Toxic Substance Control Act (TSCA 8b.): US Federal Regulations CERCLA Hazardous substance and Reportable Quantity:
SARA 313: Not listed. SARA 302: Not listed State Regulations State Right- to- Know Massachusetts: Not listed.
New Jersey: Listed. Pennsylvania: Not Listed. California Proposition 65: Not Listed.

Other

Not available.

Section 16: Other Information

TCI chemicals are for research purposes only and are NOT intended for use as drugs, food additives, households, or pesticides. The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.