

Safety Data Sheet

Product No. 18709 Cresyl (Fast) Violet, Certified

Issue Date (01-15-13)

Review Date (08-31-17)

Section 1: Product and Company Identification

Product Name: Cresyl (Fast) Violet, Certified

Synonym: Cresyl Violet Acetate. 9-Amino-5-imino-5H-benzo(a)phenoxazine acetate salt.

Company Name

Ted Pella, Inc., P.O. Box 492477, Redding, CA 96049-2477

Inside USA and Canada 1-800-237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

Outside USA and Canada 1-530-243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

CHEMTREC USA and Canada Emergency Contact Number 1-800-424-9300 24 hours a day

CHEMTREC Outside USA and Canada Emergency Contact Number +1-703-741-5970 24 hours a day

Section 2: Hazard Identification

Classification of the substance or mixture

GHS Pictograms:



Irritant

GHS Categories:

GHS07: Irritant.

Acute Tox. 4 H302 Harmful if swallowed.

Acute Tox. 4 H332 Harmful if inhaled.

Skin Irrit. 2 H315 Causes skin irritation

Signal Word: Warning

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Label: Xn; Harmful

Label: Xi; Irritant

Risk phrases:

20/22 - Harmful by inhalation and if swallowed.

36/38 - Irritating to eyes and skin.

Safety phrases:

9 - Keep container in a well-ventilated place.

23 - Do not breathe gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer).

26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

60 - This material and its container must be disposed of as hazardous waste.

Health Effects:

NFPA Hazard Rating: Health: 2; Fire: 0; Reactivity: 0

HMIS® Hazard Rating: Health: 2; Fire: 0; Reactivity: 0

(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Results of PBT and vPvB assessment:

PBT: Not applicable.
vPvB: Not applicable.

Emergency overview

Appearance: Crystalline powder, Dark green

Immediate effects: Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Potential health effects

Primary Routes of entry: Eyes, ingestion, inhalation, and skin

Signs and Symptoms of Overexposure: ND

Eyes: Irritating to eyes.

Skin: Irritating to skin.

Ingestion: Harmful if swallowed.

Inhalation: Harmful by inhalation.

Chronic Exposure: ND

Chemical Listed As Carcinogen or Potential Carcinogen: No

See Toxicological Information (Section 11)

Potential environmental effects

See Ecological Information (Section 12)

Section 3: Composition / Information on Ingredients

Principle Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m ³	ACGIH TLV mg/m ³	NTP	IARC	OSHA regulated
Cresyl Violet Acetate* (10510-54-0) EC-No. : 234-043-3	ND	NE	NE	ND	ND	ND

*No ingredients are hazardous according to OSHA criteria.

*No components need to be disclosed according to the applicable regulations

Section 4: First Aid Measures

If accidental overexposure is suspected

Eye(s) Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness; place patient stably in side position for transportation.

Ingestion: Immediately call a doctor.

Note to physician

Treatment: No further relevant information available.

Medical Conditions generally Aggravated by Exposure: No further relevant information available.

Section 5: Fire Fighting Measures

Flash Point: ND

Flammable Limits: ND

Auto-ignition point: Product is not self-igniting.

Fire Extinguishing Media: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special Fire Fighting Procedures: Mouth respiratory protective device.

Unusual Fire and Explosion Hazards: ND

Hazardous combustion products: ND

DOT Class: None.

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental precautions: Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Keep receptacle tightly sealed.

Storage temperature: Room Temperature.

Storage Pressure: NA

Section 8: Exposure Controls / Personal Protection

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Engineering Controls

Ventilation required: Ensure good ventilation/exhaustion at the workplace.

Personal Protection Equipment

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protective gloves: Wear protective gloves

Skin protection: Wear gloves and protective clothing as required.

Eye protection: Tightly sealed goggles.

Additional clothing and/or equipment: None required

Exposure Guidelines

See Composition/Information on Ingredients (Section 3)

Section 9 Physical and Chemical Properties

Appearance and Physical State: Crystalline powder, Dark green

Odor (threshold): Not determined.

Specific Gravity (H₂O=1): ND

Vapor Pressure (mm Hg): NE.

Vapor Density (air=1): NE

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): NE.

Boiling Point: NE

Freezing point / melting point: 140 - 143 °C (284 - 289 °F) – from literature.

pH: NE

Solubility in Water: Fully miscible.

Molecular Weight: ND

Section 10: Stability and Reactivity

Stability: Stable

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Conditions to Avoid: No further relevant information available.

Materials to Avoid (Incompatibility): No further relevant information available.
Hazardous Decomposition Products: No dangerous decomposition products known.
Hazardous Polymerization: ND

Section 11: Toxicological Information

Results of component toxicity test performed: ND

Human experience:

Primary irritant effect: On the skin: irritant to skin and mucous membranes.

On the eye: Irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product shows the following dangers according to internally approved calculation methods for preparations: Harmful, Irritant.

This product **does not** contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

Section 12: Ecological Information

Ecological Information:

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Chemical Fate Information: No

Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: ND

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

Section 14: Transportation Information

Not a dangerous good.

US DOT Information: Not regulated

IATA: Not regulated

Marine Pollutant: No

Canadian TDG: Not regulated.

Section 15: Regulatory Information

United States Federal Regulations

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA: Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

SARA Title III: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

RCRA: ND

TSCA: Ingredients are not listed.

CERCLA: Not listed.

State Regulations

California Proposition 65: Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

Chemical safety assessment: a Chemical Safety Assessment has not been carried out.

International Regulations

Canada WHMIS: ND

Europe EINECS Numbers: 234-043-3

Section 16: Other Information

Label Information: Irritant

European Risk and Safety Phrases: See Section 2

European symbols needed: See Section 2

Canadian WHMIS Symbols: ND

Abbreviations used in this document

NE= Not established

NA= Not applicable

NIF= No Information Found

ND= No Data

Disclaimer

Ted Pella, Inc. makes no warranty of any kind regarding the information furnished herein. Users should independently determine the suitability and completeness of information from all sources. While this data is presented in good faith and believed to be accurate, it should be considered only as a supplement to other information gathered by the user. It is the User's responsibility to assure the proper use and disposal of these materials as well as the safety and health of all personnel who may work with or otherwise come in contact with these materials.