

Material Safety Data Sheet

Section 1

Contact Name & Address:

American Polymer Standards Corporation,
8680 Tyler Blvd., Mentor, OH 44060

Emergency Telephone No. :

(440) 255-2211

Product Name: Cellulose Triacetate**Synonyms:** CTA, Triacetylcellulose**CAS #:** 9012-09-3**Formula:****HMIS RATING:****Health:** 0**Fire:** 0**Reactivity:** 0**Personal Protection:** B

Section 2 (Physical Data)

Physical Appearance: Powder**Odor:** Not Available**Boiling Point:** Not Available**Melting Point:** Not Available**Critical Temperature:** Not Available**Specific Gravity:** Not Available**Vapor Pressure:** Not Available**Vapor Density:** Not Available**Volatility:** Not Available**Solubility:** Not Available

Section 3 (Fire & Explosion Hazards Data)

Flammability of Product: May be combustible at high temperatures. **Auto-Ignition Temp.:** Not Available**Flash Points:** Not Available**Flammable Limits:** Not Available**Products of Combustion:** Not Available**Fire & Explosion Hazards in Presence of Various Substances:** Not Available**Fire Fighting Media and Instructions:**

Use DRY Chemical Powder, water spray, fog or foam. Do Not Use Water Jet!. Firefighters must wear SCBA & full protective clothing.

Special Remarks on Fire & Explosion Hazards: Material in powder form, capable of creating dust explosion

Section 4 (First Aid Measures)

Eye Contact: Check for & remove contact lenses. Immediately flush eyes with running water for a least 15 min., keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention**Skin Contact:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient, If irritation persists, seek medical attention. Wash contaminated clothing before reusing. **In Serious Cases:** Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.**Inhalation:** Allow the victim to rest in a well ventilated area. Seek immediate medical attention.**Ingestion:** Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Section 5 (Toxicology Information)

Route of Exposure: **Skin:** May cause skin irritation, May be harmful if absorbed through the skin. **Eyes:** May cause eye irritation. May cause allergic skin reaction. **Inhalation:** May be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. **Ingestion:** May be Harmful if swallowed.**Toxicity Data:** To the best of our knowledge the chemical, physical & toxicological properties have not been thoroughly investigated.**Toxic to Animals:** Not Available**Chronic Effects on Humans:** Not Available**Other Toxic Effects on Humans:** Not Available

Section 6 (Stability & Reactivity Data)

Stability: Product is stable under recommended conditions **Instability Temp.:** Not Available

Conditions of Instability: Not Available **Polymerization:** Will not Occur

Hazardous decomposition products formed under fire conditions: Carbon oxides

Incompatibility with various substances: Reactive with oxidizing agents

Section 7 (Accidental Release Measures)

Spill: Use appropriate tools to put the spilled solid 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.

Disposal: Consult and follow local and regional authority requirements.

Section 8 (Special Protection Information)

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

Exposure Limits: Not Available

Other Protective Equipment: Rubber Boots, Safety Shower and Eye Bath after clean up.

Other Precautions: Do not breathe dust. Use protective clothing, gloves, safety goggles and mask. Wash thoroughly after handling.

Section 9 (Storage & Handling)

Handling: Keep away from heat. Keep away from sources of ignition. Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container dry. Keep in a cool place that is well-ventilated. Keep container tightly closed. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 10 (Transport & Regulatory Information)

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered non-hazardous for transport.

Non-Hazardous for Air Transport: This substance is considered non-hazardous for air transport

USA Regulatory Information

SARA Listed: No

TSCA Inventory Listed: On the TSCA Inventory or exempt for TSCA Inventory requirements

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: Yes

DISCLAIMER: For R&D use only. Not for use in Food, Drugs or Cosmetics. The information contained in this MSDS is the most accurate and complete information available to us. APSC expresses or implies no warranty to the information provided and assumes no liability. The material covered in this MSDS is only provided 250 milligram quantities and is not expected to pose any health or environmental risks based on these quantities.

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