



abcpolymer

An International *Plastics* Group

M a t e r i a l S a f e t y D a t a S h e e t

1.0 Product and Company Identification

Product Name: Mono-Tuf

Manufacturer's Agent: ABC Polymer Industries, LLC

2.0 Composition / Information on Ingredients

Component	CAS #	Range % by Weight
Polypropylene	9003-07-0	99%
Blend of fatty acid ethoxylates, hydroxyethylamines, alkyl phosphate		less than 1%

3.0 Hazards Identification

Emergency Overview: This product does not require any hazard warning on the label under OSHA criteria.

Potential health effects:

Eye Contact: No significant health hazards identified. Particles may cause slight discomfort similar to getting dust in the eye.

Skin Contact: No significant health hazards identified. Particles may cause slight discomfort similar to rubbing sand against the skin.

Inhalation: No significant irritation expected other than possible mechanical irritation.

Ingestion: No significant health hazards identified.

HMIS Code: (Health:0) (Flammability:0) (Reactivity:0)

NFPA Code: (Health:0) (Flammability:0) (Reactivity:0)

4.0 First Aid Measures

Eye: Flush eyes with plenty of water. Get medical attention if irritation persists.

Skin: Wash exposed skin with soap and water. Get medical attention if irritation develops.

Inhalation: If adverse affects occur, remove to uncontaminated area.

Ingestion: If a large amount is swallowed, get medical attention.

5.0 Fire Fighting Measures

Flashpoint: 430 F, (221 C) ASTM D92

UEL: Not determined.

LEL: Not determined.

Autoignition temperature: Not determined.

Flammability classification: None

Extinguishing media: Agents approved for Class A hazards (e.g., halogenated agents, foam, steam) or water fog.

Unusual Fire and Explosion Hazards: None identified.

Fire Fighting Equipment: Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.

Hazardous Combustion Products: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

6.0 Accidental Release Measures

Contain and remove by mechanical means.

7.0 Handling and Storage

Handling: No special requirements.

Storage: No special requirements.

8.0 Exposure Controls / Personal Protection

Eye: None required; however, use of eye protection is a good industrial practice.

Skin: None required; however, use of protective gloves/clothing is a good industrial practice.

Inhalation: None required; however, use of adequate ventilation is a good industrial practice.

Engineering Controls: Control airborne concentrations below the exposure guidelines.

Exposure Guidelines:

Component	CAS#	Exposure Limits
Polypropylene	9003-07-0	ACGIH TLV(United States, 2002) TWA: 10 mg/m cu. 8 hour(s). Form: Total Dust Inhalable fraction TWA: 3 mg/m cu. 8 hour(s). Form: Total Dust Respirable fraction

9.0 Chemical and Physical Properties

Appearance and Odor: Fibers

PH: Not determined.

Vapor Pressure: Not determined

Vapor Density: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Solubility in Water: Negligible, Below 1%

Specific Gravity (Water=1): 0.91

10.0 Stability and Reactivity

Stability: Stable

Conditions to avoid: None identified.

Materials to Avoid: None identified.

Hazardous Decomposition: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

Hazardous Polymerization: Will not occur.

11.0 Toxicological Information

Acute Toxicity Data:

Eye Irritation: Testing not conducted. See other toxicity data.

Skin Irritation: Testing not conducted. See other toxicity data.

Dermal LD50: Testing not conducted. See other toxicity data.

Oral LD50: Testing not conducted. See other toxicity data.

Inhalation LD50: Testing not conducted. See other toxicity data.

Other Toxicity Data:

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

12.0 Ecological Information

Ecological testing has not been conducted on this product.

13.0 Disposal Information

Enclosed-controlled incineration is recommended unless directed by applicable ordinances.

14.0 Transportation Information

U.S. Department of Transportation

Shipping Name: Not regulated.

International Information:

Sea (IMO/IMDG)

Shipping Name: Not determined.

Air (ICAO/IATA)

Shipping Name: Not determined.

European Road/Rail (ADR/RID)

Shipping Name: Not determined.

Canadian Transportation of Dangerous Goods

Shipping Name: Not determined.