

# MATERIAL SAFETY DATA SHEET

## Bastech 310

Revision date: 4-14-2010

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### 1.) COMPANY IDENTIFICATION:



**BASTECH, LLC**  
3211 Powers Avenue  
Jacksonville, FL 32207

**EMERGENCY PHONE NUMBER: 904-737-1722**  
**CHEMTREC 800-424-9300**

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### 2.) COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS:

<u>Ingredient name</u>	<u>CAS#</u>	<u>Hazard</u>
Acetic acid	64-19-7	Corrosive
Frother	68511-11-1	Combustible

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### 3.) HAZARDS IDENTIFICATION:

Physical Appearance and Odor: Brown liquid with characteristic sweet odor.

Emergency overview: Product poses little or no hazard. Proper use of protective equipment and ventilation is recommended when using any product.

Potential health effects:

Acute eye: Contact may result in irritation upon prolonged exposure.

Acute skin: No harmful effects have been reported upon contact with skin.

Product may aggravate existing dermatitis.

Acute inhalation: Prolonged or repeated overexposure to vapors or mists can cause irritation to mucous membranes and upper respiratory tract.

Acute ingestion: Low acute oral toxicity. No harmful effects have been reported upon ingestion.

Chronic effects: This product does not contain any ingredient designated by IARC, NTP, ACGIH, or OSHA as a probable or suspected human carcinogen.

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#### **4.) FIRST AID MEASURES:**

Eye: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes.

Skin: Immediately wash affected areas with soap and water for at least 5 minutes. If irritation develops, seek medical attention. Clean contaminated clothing and shoes before re-use.

Inhalation: Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if distress or irritation continues.

Ingestion: No special measures required. Do not induce vomiting. Never induce vomiting or give anything by mouth to an unconscious person.

General advice: Treat symptomatically.

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#### **5.) FIRE FIGHTING MEASURES:**

Flash point: >200° F (Setaflash Closed Tester)

Flammability classification: Product will burn.

Extinguishing media: Use dry chemical, foam or carbon dioxide.

Fire fighting equipment and special procedures: Fire fighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protection clothing.

Hazardous decomposition products: Oxides of carbon and nitrogen.

NFPA Hazard codes: Health 1; Flammability 1; Reactivity 0.

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#### **6.) ACCIDENTAL RELEASE:**

Personal protective equipment: Wear appropriate protective gear for the situation. See Personal Protection information in Section 8.

Spill and clean up procedures: Absorb spill with an inert material (i.e. vermiculite). Sweep or scoop into containers for disposal.

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## **7.) HANDLING AND STORAGE:**

Handling: Do not get on skin or in eyes. Do not breathe vapors or mists. As with all chemicals, good industrial hygiene practices should be followed.

Storage: Store in a tightly closed container. Store the product in an area that is dry, well-ventilated, and away from ignition sources.

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## **8.) EXPOSURE CONTROLS:**

Exposure limits: Not determined

Eye protection: Wear chemical resistant goggles or safety glasses with side shields.

Skin protection: Skin contact with this material should be minimized through the use of impervious gloves. Butyl rubber, PVC, or neoprene is acceptable.

Respiratory protection: If vapors are present use a NIOSH approved respiratory protection for organic vapors.

Other protective equipment and work practices: Eye wash fountain and emergency showers are recommended.

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## **9.) PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance: Brown liquid

Odor: Sweet

Melting point: ~52°F

Boiling point: 190°F (initial)

Flash point: 200°F (Setaflash Closed Tester)

Solubility in water: Dispersible

Density @ 80°F: 7.5-8.5 ppg

Evaporation rate: >1.0

Viscosity: <4500 cps @ 80°F

pH: Not applicable

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## **10.) STABILITY AND REACTIVITY:**

Chemical stability: This material is stable under normal handling and storage conditions.

Substances to avoid: Avoid strong oxidizers.

Hazardous decomposition products: Oxides of carbon and nitrogen.

Hazardous polymerization: Will not occur.

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## **11.) TOXICOLOGICAL INFORMATION:**

Acute toxicity: No adverse health effects have been observed or reported.

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## **12.) ECOLOGICAL INFORMATION:**

Ecotoxicological information: No information available. This product should be considered toxic to fish.

Chemical fate information: Readily biodegradable. Assessment derived from products with similar chemical character.

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## **13.) DISPOSAL CONSIDERATIONS:**

Waste disposal: Dispose of in accordance with national, state, and local regulations.

Container disposal: Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized use of empty containers.

RCRA Hazard class (40 CFR 261): Not regulated

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## **14.) TRANSPORTATION INFORMATION:**

