

MATERIAL SAFETY DATA SHEET

Eco-SafCoat 545 Anti-caking & De-dusting Agent

Revision date: 4-14-2010

1.) COMPANY IDENTIFICATION:



BASTECH, LLC
3211 Powers Avenue
Jacksonville, FL 32207

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

2.) COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredient name

Fatty acid ester

3.) HAZARDS IDENTIFICATION:

Physical Appearance and Odor: Black, solid with characteristic bland 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: Possible irritation. Product may aggravate existing dermatitis.

Acute inhalation: Prolonged or repeated overexposure to vapors, when melted, 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 probably or suspected human carcinogen.

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. May act as a laxative.

General advice: Treat symptomatically.

5.) FIRE FIGHTING MEASURES:

Flash point: >300 ° F (CCC)

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.

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

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. If possible, do not allow spill to enter sewers or watercourses.

7.) HANDLING AND STORAGE:

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

Storage: Store at 150°F or above to assure product will be liquid. Store the product in an area that is dry, well-ventilated, and away from ignition sources.

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.

9.) PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Dark solid

Odor: Bland

Melting point: 127 - 135°F

Flash point: >300°F (CCC)

Solubility in water: Insoluble

Density @ 180°F: 7.2 ppg

Evaporation rate: >1.0

pH: Not applicable (neat)

Viscosity: <100 cps @ 200°F

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.

Hazardous polymerization: Will not occur.

11.) TOXICOLOGICAL INFORMATION:

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

12.) ECOLOGICAL INFORMATION:

Ecotoxicological information: No information available.

Chemical fate information: Product is readily biodegradable.

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.

14.) TRANSPORTATION INFORMATION:

US Department of Transportation shipping name: Elevated Temperature Liquid, N.O.S.

Hazard class: 9

Packing group: III

ID number: UN3257

