

MATESON CHEMICAL CORPORATION

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MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Bad Air Sponge®

Product Description: Soap Gel with Charcoal granules; Odor-sorbent gel

SECTION 2: COMPOSITION/ INFORMATION

Component	CAS Number	Weight %
Ethanol	925-93-9	5.0
Soap, Sodium Salt		5.0
Emulsifier		3.0
1,2-Propanediol	57-55-6	2.7
Essential Oils		1.2
Water		Balance

SECTION 3: PHYSICAL AND CHEMICAL PROPERTY

Color: Blue	Vapor Pressure (mm Hg): Vapor as Water/Ethanol
Odor: Fragrant	Vapor Density (Air=1): Vapor as Water/Ethanol
Viscosity: Gelled Solid (Room Temp.)	Solubility in Water: Partially
Melting Point: 90°F (Fresh)	Percent Volatile: 83%
Boiling point: 187-189°	Specific Gravity (H ₂ O=1): 0.987
pH: 7.0	Evaporation Rate (butyl Acetate=1): > 1
Product State: Semi-solid gel	

SECTION 4: FIRE-FIGHTING INSTRUCTIONS

Flash Point (Method used): (Fresh) 123°F (OC)

Flammable Limits: N/A

Auto Ignition Temperature: N/A

Extinguishing Media: Foam, CO₂, Dry Chemical, Water Spray

Special Fire Fighting Procedures: Fire fighters should wear air-supplied respirators when fighting fires wherein product is involved. (Applicable to drums, warehoused or skids of cases)

Unusual Fire and Explosion Hazards: N/A

SECTION 5: HAZARD IDENTIFICATION

Effects of Overexposure: Eye: N/A, Skin: N/A, Ingestion: N/A, Inhalation: N/A

Medical Conditions Aggravated by Overexposure: Available information and professional opinion suggest that overexposure is unlikely to aggravate existing medical conditions.

SECTION 6: FIRST AID MEASURES

Inhalation: Move to fresh air

Ingestion: If eaten drink 3 glasses of water and induce vomiting. Call physician

Eye: Rinse with water for 15 minutes. If irritation persists, call physician.

Skin: Wash thoroughly with soap and water; Rinse clothing before re-use.

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SECTION 7: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Strong Alkalies or Acids

Hazard Decomposition or By-products: By-Products of combustion, Carbon Monoxide, Carbon Dioxide

Hazardous Polymerization: Will not occur

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): N/A

SECTION 8: ACCIDENTAL RELEASE MEASURES

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

Solidified Product- Scoop up with shovel and dispose of in container. Wash residual with tap water into drain.

Melted Product- Allow to cool and solidify and treat as solid gel.

Liquid- saturate with absorbent materials and dispose of in container.

Stains – Wash with water

SECTION 9: EXPOSURE CONTROL/ PERSONAL PROTECTION

Ventilation: Melted State- Forced Air Ventilation or Exhaust System

Respiratory Protection: Accepted NIOSH Respirator for Organic Vapors

Protective Gloves: Rubber

Eye Protection: Safety Glasses

Other protective Clothing or Equipment: If processing-Aprons or Shirts with Sleeves

SECTION 10: HANDLING AND STORAGE

Storage Temperature: Max-90°F Min-32°F

Precautionary Labeling: Keep away from Children. Keep plastic container away from open flames. Store in a cool place. Contents may liquefy in temperatures above 125°F. Will re-solidify without impairing efficiency of product.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological studies show no physical effects and no abnormalities at necropsy. No skin abnormalities (rat).

Slight eye irritation may be expected from continues exposures.

SECTION 12: ECOLOGICAL INFORMATION

N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

SECTION 14: OTHER INFORMATION

This product has been used in Central Air Systems as an odor adsorbent for 50+ years and no instance of allergies or sensitivities have been reported or recorded.

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