

SAFETY DATA SHEET

HMIS RATINGS: **HEALTH: 0** **FIRE: 1** **REACTIVITY: 0**

SECTION 1: IDENTIFICATION

Product Name: Bad Air Sponge®

Product Description: Soap Gel with Charcoal granules; Odor adsorbent gel

SECTION 2: HAZARDS 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 3: COMPOSITION/ INFORMATION

<u>Component</u>	<u>CAS Number</u>	<u>Weight%</u>
Ethanol	64-17-5	<4.0
Soap, Sodium Salt	822-16-2	<5.0
Emulsifier	Proprietary	<3.0
1-,2-Propanediol	57-55-6	<2.7
Essential Oils	Proprietary	<1.2
Water	7732-18-5	Balance

SECTION 4: 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.

SECTION 5: FIRE-FIGHTING INSTRUCTIONS

Flash Point (Method used): (Fresh) 123.5°C (OC) **Flammable Limits:** N/A **Auto Ignition Temperature:** N/A **Extinguishing Media:** Foam, CO2, Dry Chemical, and 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 6: 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 7: 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.

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SECTION 8: 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 9: 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: 120°F (Fresh)	Percent Volatile: 83%
Boiling point: 187-189°	Specific Gravity (H ₂ O=1): 0.9
pH: 7.0	Evaporation Rate (butyl Acetate=1): > 1
Product State: Semi-solid gel	

SECTION 10: 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 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: TRANSPORT INFORMATION

UN HAZARD CLASS: N/A

NMFC (National Motor Freight Classification):

PROPER SHIPPING NAME: Semi-Solid Gel

IDENTIFICATION NUMBER: 57100-03

SHIPPING CLASSIFICATION: 60

SECTION 15: 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. The information contained herein is based on data considered accurate; however, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Mateson Chemical Corporation assumes no responsibility for personal injury or property damage to vendees, users or their parties caused by the material such vendees or users assume all risks associated with the use of the material.