

SAFETY DATA SHEET

Product: Kerafole

Date: 11/04/19

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Kerafole

Product Type: Face Mask

Manufactured for:

Bioelements
3502 E. Boulder St.
Colorado Springs, CO
80909

Telephone Number:

(800)433-6650 (Monday-Friday 7:30am-4:00pm MST)

**In case of medical emergencies, please contact
your local poison control center.**

SECTION 2: HAZARDS IDENTIFICATION

Physical hazards: Not classified

Health hazards: Toxic if Swallowed

Environmental hazards: Not classified

OSHA (Occupational Health and Safety Administration) defined hazards: Not classified.

Label elements:

Signal word: None

Hazard statement: None

Precautionary statement: None

Prevention: Limit sun exposure while using.

Response: None

Storage: Store away from incompatible materials.

Disposal: Dispose of contents/container in accordance with
local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Hazardous Components:

None Known

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SECTION 4: FIRST AID MEASURES

Description of First Aid Measures:

General Advice:

Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin Contact: None Known

Eye Contact: Flush eyes with water as a precaution

Ingestion: Rinse mouth with water.

Most Important Symptoms and Effects, Acute and Delayed:

See section 2

Indication of any Immediate Medical Attention and Special Treatment Needed:

No data available

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:

Use extinguishing measures appropriate to local circumstances and the surrounding environment.

Special Hazards Arising from the Mixture:

None known

Further Information:

None

SECTION 6: HANDLING AND STORAGE

Personal Precautions, Protective Equipment and Emergency Procedures:

Ensure adequate ventilation. For personal protective equipment see section 8.

Methods and Materials for Containment and Cleaning Up:

Keep in suitable, closed containers for disposal. Prevent leakage and spillage.

SECTION 7: ACCIDENTAL RELEASE MEASURES

Precautions for Safe Handling:

See section 2 for precautions. Keep container tightly closed in a dry and well-ventilated place.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Not applicable

Ventilation: Good room ventilation.

Respiratory Protection: None required

Eye Protection: None required

Skin Protection: None required

Other Protective Clothing or Equipment: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Density: 0.14192 lb/gal

% Solids By Weight: 0.38690%

Density VOC: 3.987906E-03 lb/gal

% VOC: 2.81000%

VOC Actual: 3.987906E-03 lb/gal

Specific Gravity: 0.97 to 1.01 g/ml

Appearance: Opaque Thick Cream

Odor Threshold: Not applicable

Odor Description: Floral

pH: 4.25 – 5.25

Water Solubility: Not available

Flammability: Not available

Flash Point Symbol: Not available

Flash Point: Not available

Viscosity: @25°C 6,372 – 10,862 cPs

Lower Explosion Level: Not available

Upper Explosion Level: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Melting Point: Not available

Freezing Point: Not available

Low Boiling Point: Not available

High Boiling Point: Not available

Auto Ignition Temp: Not available

Decomposition Pt: Not available

Evaporation Rate: Not available

Coefficient Water/Oil: Not available

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SECTION 10: STABILITY AND REACTIVITY

Stability: Material is stable at standard temperature and pressure.

Conditions to Avoid: Strong oxidizing agents.

Hazardous Reactions/Polymerization: No data available.

Incompatible Materials: No data available.

Hazardous Decomposition Products: Carbon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure:

Inhalation: no data available

Ingestion: no data available

Skin Contact: no data available

Eye Contact: no data available

Delayed and Immediate Effect, Chronic Effects from Short and Long Term Exposure:

No data available

Numerical Measures of Toxicity: no data available

Carcinogenic Status:

IARC- No known component of this product present at levels greater than or equal to 0.1% is identified as a known or Anticipated carcinogen by IARC

NTP- No known component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP

OSHA- No known component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No Data Available

Persistence and Degradability: No data available.

Bio-accumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available..

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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Management/Disposal: Use general waste, disposal methods in compliance with Federal, State, and local regulations.

SECTION 14: TRANSPORT INFORMATION

Road (ADR): Not dangerous for conveyance.

Sea transport (IMO/IMDG): Not dangerous for conveyance.

Air transport (ICA/IATA): Not dangerous for conveyance.

Rail (RID): Not dangerous for conveyance.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All ingredients listed

CERCLA (Comprehensive Response Compensation, and Liability Act): No CERCLA reportable ingredients

SARA TITLE III (Superfund Amendments and Reauthorization Act): No SARA reportable ingredients

313 Reportable Ingredients: No 313 reportable ingredients

State Regulations: No state regulations required for this product

International Regulations: Not available

SECTION 16: OTHER INFORMATION

The information provided in this safety data sheet applies only to the intact product used as directed on the package label. The information contained herein is provided in good faith and is believed to be correct as of the date hereof. It is expected that individuals receiving this information will exercise their independent judgment in determining its appropriateness for a particular purpose.

Abbreviations:

ACGIH – American Conference of Government Industrial Hygienists

ANSI – American National Standards Institute

Canadian TDG – Canadian Transportation of Dangerous Goods

CAS – Chemical Abstract Service

Chemtrec – Chemical Transportation Emergency Center (US)

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SECTION 16: OTHER INFORMATION *(continued)*

CHIP – Chemical Hazard Information and Packaging

DSL – Domestic Substances List

EC – Equivalent Concentration

EH40 (UK) – HSE Guidance Note EH40 Occupational Exposure Limits

EPCRA – Emergency Planning and Community Right-To-Know Act

ESL – Effects screening levels

HMIS – Hazardous Material Information Service

LC – Lethal Concentration

LD – Lethal Dose

NFPA – National Fire Protection Association

OEL – Occupational Exposure Limits

OSHA – Occupational Safety and Health Administration, US Department of Labor

PEL – Permissible Exposure Limit

SARA (Title III) – Superfund Amendments and Reauthorization Act

SARA 313 – Superfund Amendments and Reauthorization Act, Section 313

SCBA – Self-Contained Breathing Apparatus

STEL – Short Term Exposure Limit

TCEQ – Texas Commission on Environmental Quality

TVL – Threshold Limit Value

TSCA – Toxic Substances Control Act Public Law 94-469

TWA – Time Weighted Value

US DOT – US Department of Transportation

WHMIS – Workplace Hazardous Materials Information System