SAFETY DATA SHEETS

This SDS packet was issued with item:

078493735

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078483520 078488793 078488801 078488819 078819298 078842113

Material Safety Data Sheet

Product: Bio-Sponge

MSDS Date: 04/01/2011
Product Name: Bio-Sponge®
Manufacturer: Platinum Performance, Inc.

I. Product and Company Description

Platinum Performance
90 Thomas Rd.
Buellton, CA 93427

For Product Information:
805-688-1731

Emergency Phone Number:
800-424-9300 (CHEMTREC)

Chemical Name or Synonym:
di-tri-octahedral smectite

II. Chemical Composition

Component	CAS#	%Composition
di-tri-octahedral-smectite	1302-78-9	98-100

III. Hazards Identification

Potential Health Effects:

Acute Eye:
No adverse effects expected but dust may cause mechanical irritation.

Acute Skin:
May cause skin irritation.

Acute Inhalation:
Inhalation of dust may cause irritation to the respiratory tract.

Acute ingestion:
Extremely large oral dosages may produce gastrointestinal disturbances including nausea, vomiting and diarrhea.

Chronic Exposure:
None.

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

Aggravation of Pre-existing Conditions:
None.

IV. First Aid Measures

First Aid Measures for Accidental:

Eye Exposure:
Immediately flush eyes with copious amounts of water. If irritation develops, SEEK MEDICAL ATTENTION.

Skin Exposure:
Immediately flush skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse.

Inhalation:
Move to fresh air. If breathing is difficult, give oxygen. SEEK MEDICAL ATTENTION.

Ingestion:
If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. SEEK MEDICAL ATTENTION.

V. Fire Fighting Measures

Fire Hazard Data:

Autoignition: Not considered to be a fire hazard.

Flash Point: ND

Flammability Limits (vol/vol%):	**Lower:**	**Upper:**
	ND	ND

Extinguishing Media:
Use any means suitable for extinguishing surrounding fire.

Special Fire Fighting Procedures:
Use protective clothing and breathing equipment appropriate for the surrounding fire.

Unusual Fire and Explosion Hazards:
None.

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

Material Safety Data Sheet

Product: Bio-Sponge

VI. Accidental Release Measures

Cleanup and Disposal of Spill:
Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust. Vacuuming or wet sweeping may be used to avoid dust dispersal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

VII. Handling and Storage

Handling/Storage:
Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

VIII. Exposure Controls / Personal Protection

Exposure Guidelines:

Component	ACGIH	NIOSH	OSHA-PELs
Bio-Sponge	ND	ND	ND

Engineering Controls:
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS.

Respiratory Protection:
If the exposure limit is exceeded, a half-face dust/mist respirator may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece dust/mist respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Eye / Face Protection:
Use safety glasses. Maintain eye wash fountain and quick-drench facilities in work area.

Skin Protection:
Wear protective gloves and clean body-covering clothing.

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

Material Safety Data Sheet

Product: Bio-Sponge

IX. Physical and Chemical Properties

Physical Appearance: Tan or Beige Powder

Odor: Odorless

pH: ND

Specific Gravity: 2.5 (water is 1)

Water Solubility: Insoluble

Melting Point: ND

Freezing Point ND

Boiling Point: N/A

Vapor Pressure: ND

Vapor Density: ND

Percent Volatiles by Volume: 0

Evaporation Rate: ND

Viscosity: ND

Density: ND

X. Stability and Reactivity

Chemical Stability:
Stable

Conditions to Avoid:
Dust generation.

Materials / Chemicals to Be Avoided:
Strong oxidizers

Hazardous Decomposition Products:
None.

Hazardous Polymerization:
Will not occur.

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

Material Safety Data Sheet

Product: Bio-Sponge

XI. Toxicological Information

RTECS#:
CAS# 1302-78-9 unlisted.
LD50/LC50:
Not available.
Carcinogenicity:
K-10 -
Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.
Epidemiology:
No information available.
Teratogenicity:
No information available.
Reproductive Effects:
No information available.
Neurotoxicity:
No information available.
Mutagenicity:
No information available.
Other Studies:
No data available.

XII. Ecological Information

Environmental Fate:
No information found.

Environmental Toxicity:
No information found.

XIII. Disposal Considerations

Waste Disposal Method:
Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

XIV. Transportation Information

US Department of Transportation Shipping Name:

US Department of	**Proper Shipping Name**	Not Regulated

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

Material Safety Data Sheet

Product: Bio-Sponge

Transportation	**Hazard Class**	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated

XV. Regulatory Information

Federal Regulations:

SARA Title III Hazard Classes:

Fire Hazard: No
Reactive Hazard: No
Release of Pressure: No
Acute Health Hazard: Yes
Chronic Health Hazard: No

TSCA

All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements

Health & Safety Reporting List
None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule.
Section 12b
None of the chemicals are listed under TSCA Section 12b.
TSCA Significant New Use Rule
None of the chemicals in this material have a SNUR under TSCA.

SARA
CERCLA Hazardous Substances and corresponding RQs
None of the chemicals in this material have an RQ.
SARA Section 302 Extremely Hazardous Substances
None of the chemicals in this product have a TPQ.
Section 313
No chemicals are reportable under Section 313.

Clean Air Act:
This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depletors.
This material does not contain any Class 2 Ozone depletors.

Clean Water Act:
None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

OSHA:
None of the chemicals in this product are considered highly hazardous by OSHA.

STATE
K-10 di-tri-Octahedral Smectite is not present on state lists from CA, PA, MN, MA, FL, or NJ.
California No Significant Risk Level:
None of the chemicals in this product are listed

Other Regulations:

European/International Regulations
European Labeling in Accordance with EC Directives
Hazard Symbols: Not available.
Risk Phrases:
Safety Phrases:
S 24/25 Avoid contact with skin and eyes.
S 28A After contact with skin, wash immediately with plenty of water.
S 37 Wear suitable gloves.
S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

WGK (Water Danger/Protection)
CAS# 1302-78-9: No information available.

Canada
None of the chemicals in this product are listed on the DSL/NDSL list.
WHMIS: Not available.
CAS# 1302-78-9 is not listed on Canada's Ingredient Disclosure List.

XVI. Other Information

National Paint & Coating Hazardous Materials Identification System – HMIS(R):

Health Hazard:	1
Flammability:	0
Reactivity:	0

Key Legend Information:
N/A – Not Applicable
ND – Not Determined
ACGIH – American Conference of Governmental Industrial Hygienists
OSHA – Occupational Safety and Health Administration
TLV – Threshold Limit Value
PEL – Permissible Exposure Limit
TWA – Time Weighted Average
STEL – Short Term Exposure Limit

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

Product: Bio-Sponge

NTP – National Toxicology Program
IARC – International Agency for Research on Cancer

The information contained herein is based on the data available to us and is believed to be correct. However Platinum Performance makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Obtained by Global Safety Management, Inc. (www.globalsafetynet.com)

PLATINUM PERFORMANCE

05-Nov-2013

Dear Clients,

RE: BIO SPONGE CANINE CAPSULE
BIO SPONGE SMALL ANIMAL POWDER
BIO SPONGE CANINE SYRINGE
BIO SPONGE EQUINE PWD

Occasionally Platinum Performance receives requests for Material Safety Data Sheets (MSDS) for our products in order to comply with Occupational Safety and Hazard Administration (OSHA) requirements. To be in compliance with OSHA's Hazard Communication Standard (HCS), employers are required to maintain hazardous chemical MSDS in employees work areas. This requirement is for hazardous chemicals only. Platinum Performance products are safe, non-hazardous, and an MSDS is not required. We encourage our clients to visit OSHA's FAQ page at: https://www.osha.gov/html/faq-hazcom.html

OSHA's HAZCOM states:

"Is a material safety data sheet (MSDS) required for a non-hazardous chemical?

MSDSs that represent non-hazardous chemicals are not covered by the HCS. Paragraph 29 CFR 1910.1200(g)(8) of the standard requires that "the employer shall maintain in the workplace copies of the required MSDSs for each hazardous chemical, and shall ensure that they are readily accessible during each work shift to employees when they are in their work area(s)." *OSHA does not require nor encourage employers to maintain MSDSs for non-hazardous chemicals.* Consequently, an employer is free to discard MSDSs for non-hazardous chemicals."

We hope that this information will assist our clients in their efforts to maintain compliance with OSHA requirements.

Sincerely,

Bradley B. Marr MS MPM
Director of Quality
Platinum Performance
Post: PO Box 990
Courier: 90 Thomas Road
Buellton CA 93427

Obtained by Global Safety Management, 1-813-435-5161 - www.GSMSDS.com

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 04.18.2018

Bio-Sponge®

SECTION 1: Identification

Product identifier

Product name: Bio-Sponge®

Product code: EBIOP, EBIOS, CBIOP, SBIOS

Recommended use of the product and restriction on use

Relevant identified uses: Not determined or not applicable.

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

Platinum Performance
90 Thomas Rd.
Buellton, CA 93427
805-688-1731

Emergency telephone number:

United States

Safety Call

1-855-519-7505

SECTION 2: Hazard(s) identification

GHS classification: Not a hazardous substance or mixture

Label elements

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 1318-93-0	Montmorillonite	>98

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

General notes:

Not determined or not applicable.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position

Maintain an unobstructed airway
Get medical advice/attention if you feel unwell

After skin contact:
Rinse affected area with soap and water
If symptoms develop or persist, seek medical attention

After eye contact:
Rinse/flush exposed eye(s) gently using water for 15-20 minutes
If symptoms develop or persist, seek medical attention

After swallowing:
Rinse mouth thoroughly
Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:
Not determined or not applicable.

Delayed symptoms and effects:
Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:
Not determined or not applicable.

Notes for the doctor:
Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:
Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition

Unsuitable extinguishing media:
Not determined or not applicable.

Specific hazards during fire-fighting:
Thermal decomposition can lead to release of irritating gases and vapors

Special protective equipment for firefighters:
Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:
Carbon monoxide and carbon dioxide may form upon combustion
Heating causes a rise in pressure, risk of bursting and combustion

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:
Ensure adequate ventilation
Ensure air handling systems are operational
Wear protective eye wear, gloves and clothing

Environmental precautions:
Should not be released into the environment
Prevent from reaching drains, sewer or waterway

Methods and material for containment and cleaning up:
Wear protective eye wear, gloves and clothing

Sweep or scoop up solid material while minimizing dust generation
Dispose of contents / container in accordance with local regulations

Reference to other sections:
Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:
Use only with adequate ventilation.
Avoid breathing dust.
Do not eat, drink, smoke or use personal products when handling chemical substances.

Conditions for safe storage, including any incompatibilities:
Keep container tightly sealed.
Keep container dry.
Store in a cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:
No occupational exposure limits noted for the ingredient(s).

Biological limit values:
No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:
Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.
Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

Personal protection equipment

Eye and face protection:
Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:
Select glove material impermeable and resistant to the substance.
Wear appropriate clothing to prevent any possibility of skin contact.

Respiratory protection:
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

General hygienic measures:
Avoid contact with skin, eyes and clothing.
Wash hands before breaks and at the end of work.
Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Bio-Sponge®

Appearance	Grey powder
Odor	Odorless
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

SECTION 10: Stability and reactivity

Reactivity:
Does not react under normal conditions of use and storage.

Chemical stability:
Stable under normal conditions of use and storage.

Possibility of hazardous reactions:
None under normal conditions of use and storage.

Conditions to avoid:
None known.

Incompatible materials:
None known.

Hazardous decomposition products:
None known.

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC): None of the ingredients are listed.

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:
No data available.
Other information:
No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity
Assessment: Based on available data, the classification criteria are not met.
Product data: No data available.
Substance data: No data available.

Chronic (long-term) toxicity
Product data: No data available.
Substance data: No data available.

Persistence and degradability
Product data: No data available.
Substance data: No data available.

Bioaccumulative potential
Product data: No data available.
Substance data: No data available.

Mobility in soil
Product data: No data available.
Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:
It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

1318-93-0	Montmorillonite	Not Listed

Significant New Use Rule (TSCA Section 5): Not determined.

Export notification under TSCA Section 12(b): Not determined.

SARA Section 302 extremely hazardous substances: Not determined.

SARA Section 313 toxic chemicals:

1318-93-0	Montmorillonite	Not Listed

CERCLA: Not determined.

RCRA: Not determined.

Section 112(r) of the Clean Air Act (CAA): Not determined.

Massachusetts Right to Know:

1318-93-0	Montmorillonite	Not Listed

New Jersey Right to Know:

1318-93-0	Montmorillonite	Not Listed

New York Right to Know:

1318-93-0	Montmorillonite	Not Listed

Pennsylvania Right to Know:

1318-93-0	Montmorillonite	Not Listed

California Proposition 65: None of the ingredients are listed.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 0-0-0

HMIS: 0-0-0
Initial preparation date: 04.18.2018

End of Safety Data Sheet