

Product Identity NATURE SCRUB

Material Safety Data Sheet
MSDS NO. NSQM

SECTION 1-Company and Chemical Identification

Manufacturer's Name

Bio Quest Environmental Products

Address

3 LedgeWood Drive
Old Lyme, CT 06371

Emergency Telephone Number

1-800-356-1776

Information

860-434-2081

Date Prepared

7/01/03

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s)	OSHA PEL	ACGHI-TLV	% (optional)	CAS No.
Dodecylbenzenesulfonic Acid	N/A	N/A		27176-87-0
PEO (6) Tridecyl Alcohol	N/A	N/A		78330-21-9
Sodium Nitrate	N/A	N/A		7631-99-4
Bacterial Cultures	N/A	N/A		N/A

NPCA-HMIS Rating: Health – 1 Flammability – 0 Reactivity – 0 PPE – X

SECTION 3 – HEALTH HAZARD DATA

Health Hazards

Skin: may cause some redness and irritation **Inhalation:** none, **Eyes:** May cause some irritation, **Ingestion:** May result in abdominal pain, nausea, vomiting, etc. and irritation to mouth, throat, and stomach.

Medical conditions generally aggravated by overexposure

Can cause infection to open wound as well as dermatitis and increased sensitization.

Chemical listed as carcinogen or potential carcinogen	National Toxicology Program:	I.A.R.C:	OSHA:
	NO	NO	NO

SECTION 4 – First Aid Measures: Routes of Entry and Emergency/First Aid Procedures

1.) **Inhalation:** N/A

2.) **Skin:** Remove contaminated clothing. Wash skin with soap and water.

3.) **Eyes:** Flush with plenty of water for at least 15 minutes. If redness or irritation persists, consult medical personnel for examination and treatment.

4.) **Ingestion:** Drink water or milk to dilute. Do not induce vomiting unless advised by medical personnel.

SECTION 5– Fire Fighting Measures & Data

Flash Point	Extinguishing Media	Unusual Fire & Explosion Hazards
No data	Water, carbon dioxide, dry chemical powder.	None

Flammable Limits	LEL Lower	UEL Upper
N/A		

Auto Ignition Temperature	Special Fire Fighting Procedures
None	Not determined

NOT REGULATED BY DOT

SECTION 6 – Accidental Release Measures

Steps to be taken in case material is spilled or released

Wet vac or mop up and dispose of accordingly.

Waste Disposal

Sewer or approved landfill in accordance with federal, state and local regulations.

SECTION 7 – Special Precaution, Handling, and Storage

Precautions to be Taken in Handling and Storage

Avoid direct sunlight. Keep out of reach of children. Store below 100°F and above 32°F

Other Precautions

Observe responsible work hygienic practices.

SECTION 8 – SAFE HANDLING AND USE INFORMATION

Respiratory Protection

None required for normal usage.

Eye Protection

Splash goggles.

Ventilation

Normal.

Other Protective Clothing or Equipment

rubber footwear if standing in solution.

Protective Gloves

Rubber or neoprene.

Work Hygienic Practices

Wash hands after using & before touching eyes or mouth
Keep product away from children, damp environments, food and potable water.

SECTION 9 – PHYSICAL DATA

Boiling Point

100°C

Specific Gravity

Approx. 1.0

Solubility in water

99%

Storage Conditions

store in cool dry place

Vapor Pressure

=H₂O

Melting Point

N/A

Appearance & Odor

Blue suspension, herbal

Vapor Density

=H₂O

Evaporation Rate

Not determined

pH

7

VOC Content

N/A

SECTION 10 – Reactivity Data

Reactivity & Hazardous Decomposition

Avoid oxidizers, strong acids, and alkalis. No hazardous polymerization will occur.

Decomposition by products

No hazardous decomposition will occur.

No warranty is expressed or implied regarding this data or the results of using this product. The data and recommendations presented herein are believed to be accurate. Bio Quest Environmental Products assumes no responsibility for injury to customers or other persons caused by the product if the safety procedures are not adhered to as presented in this material safety data sheet.