PURPLE POWER, INC.
Safety Data Sheet
Gritty Foaming Hand Soap

SECTION 1: Identification

1.1 Product identifier

Product name	Gritty Foaming Hand Soap
Product number	50016GF
Brand	Purple Power

1.4 Supplier's details

Name	Purple Power, Inc.
Address	P.O. Box 27147 Greenville, SC 29616 USA
Telephone	864-968-1250
Fax	864-968-1252
email	drayton@clean-rite.com

1.5 Emergency phone number(s)

800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Eye damage/irritation (C.4.5), Cat. 2B

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word **Warning**

Hazard statement(s)

H320	Causes eye irritation

Precautionary statement(s)

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/if you feel unwell
P337+P313	If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.1 Substances

Hazardous components

1. Water
Concentration 80 - 90 % (weight)
CAS no. 7732-18-5

2. Lauryl Amine Oxide
Concentration 1 - 5 % (weight)
CAS no. 1643-20-5

3. Pumice
Concentration 1 - 5 % (weight)
CAS no. 1332-09-8

4. Alcohol Ethoxylates
Concentration 0.1 - 2 % (weight)
CAS no. 160875-66-1

5. Sodium Hydroxide
Concentration 0.1 – 0.5 % (weight)
CAS no. 1310-73-2

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician/doctor if necessary. Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Show this material safety data sheet to the doctor in attendance.
If inhaled	If inhaled, remove to fresh air. If symptoms persist, call a physician.
In case of skin contact	Wash with water and soap as a precaution. Get medical attention if irritation develops and persists.
In case of eye contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Seek medical advice.
If swallowed	If swallowed, DO NOT induce vomiting. Rinse mouth with water. Obtain medical attention.

Personal protective equipment for first-aid responders
First Aid responders should pay attention to self-protection and use the recommended protective clothing

4.2 Most important symptoms/effects, acute and delayed
Causes serious eye damage.

4.3 Indication of immediate medical attention and special treatment needed, if necessary
Effects are dependent on exposure (dose, concentration, contact time). Effects are immediate and delayed. Symptoms may include irritation, burns, and pain. Causes skin irritation and eye irritation. Review section 2 of SDS to see all potential hazards.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray
Alcohol-resistant foam
Dry chemical
Carbon dioxide (CO_2)

5.3 Special protective actions for fire-fighters

Fire fighters should enter area only if they are protected from all contact with the material. Full protective clothing, including self-contained breathing apparatus, coat, pants, gloves, boots and bands around legs, arms, and waist, should be worn. No skin surfaces should be exposed.

Further information

Use water spray to cool unopened containers. Slipping hazard if product is spilled on the floor.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

6.2 Environmental precautions

Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

For personal protection see section 8. Do not swallow. Avoid contact with eyes. Keep container closed when not in use.

7.2 Conditions for safe storage, including any incompatibilities

Keep in properly labelled containers. Keep container tightly closed in a dry and well-ventilated place. Store in accordance with the particular national regulations.

SECTION 8: Exposure controls/personal protection

8.1 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Wear face-shield and protective suit for abnormal processing problems.

Skin protection

No special measures necessary provided product is used correctly.

Body protection
No special measures necessary provided product is used correctly.

Respiratory protection
No personal respiratory protective equipment normally required.

Environmental exposure controls
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	white/light grey wet gel
Odor	Cherry
Odor threshold	No data available.
pH	7.2
Melting point/freezing point	0°C (32°F)
Initial boiling point and boiling range	No data available.
Flash point	>200°F
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	1.006
Solubility(ies)	water soluble
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

Other safety information
VOC's 0.000% (Calculated).

SECTION 10: Stability and reactivity

10.1 Reactivity
Not classified as a reactivity hazard.

10.2 Chemical stability
Stable under normal conditions

10.4 Conditions to avoid
No data available

10.6 Hazardous decomposition products
No hazardous decomposition products are known.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method.

LD50 Dermal Rabbit > 2,000 mg/kg
Method: Calculation method.

LC50 Inhalation Rat > 66.996 mg/l
Method: Calculation method.

Skin corrosion/irritation
Not classified based on available information.

Serious eye damage/irritation
Corrosive/Irritating to the eyes.

Respiratory or skin sensitization
Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

STOT-single exposure
Not classified based on available information.

STOT-repeated exposure
Not classified based on available information.

Aspiration hazard
Not classified based on available information.

SECTION 12: Ecological information

Toxicity
All data is collected from supplier SDS's or historical data. Aiken Chemicals performs no animal testing.
Fish: 367.77 mg/l (not classified)
Daphnia magna: 628.80 mg/l (not classified)
algae: 665.04 mg/l (not classified)

Persistence and degradability
97.1229% of components are readily biodegradable
2.8771% of components have no data

Bioaccumulative potential
1.50% of components will bioaccumulate.
9.55% of components will not bioaccumulate

94.201% of components have no data

Mobility in soil
0.16% of components have mobility in soil.
7.91% of components have no mobility in soil.
91.93% of components have no data.

Results of PBT and vPvB assessment
No data available.

SECTION 13: Disposal considerations

Disposal of the product
Dispose in accordance with all applicable federal, state, and local regulation. Contact your federal, state, and local authorities for specific rules.

Disposal of contaminated packaging
Dispose of as unused product.

SECTION 14: Transport information

DOT (US)
UN Number: Not regulated as dangerous goods.
Class:
Packing Group:
Proper Shipping Name:
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG
UN Number:
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

IATA
UN Number:
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

New Jersey Right To Know Components
Pumice
CAS-No. 1332-09-8

Pennsylvania Right To Know Components
Pumice
CAS-No. 1332-09-8

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

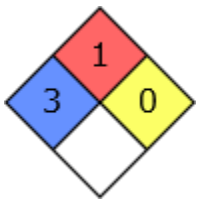
SARA 311/312 Hazards
Acute Health Hazard

15.2 Chemical Safety Assessment
NFPA (National Fire Protection Association)
HMIS (Hazardous Material Information System)
Hazards are split into categories each with a 0 to 4 rating, 0 meaning no hazard and 4 meaning high hazard

HMIS Rating

Heavy Duty Cherry Pumice Hand Cleaner	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

Abbreviations, acronyms
ACGIH = American Conference of Governmental Industrial Hygienists
bw = body weight
bw/day = body weight/day
EC x = Effect Concentration associated with x% response
GLP = Good Laboratory Practice
IARC = International Agency for Research of Cancer
LC50 = 50% Lethal concentration - Concentration of a chemical in air or a chemical in water which causes the death of 50% (one
half) of a group of test animals
LD50 = 50% Lethal Dose - Chemical amount, given at once, which causes the death of 50% (one half) of a group of test animals
LL = Lethal Loading
NIOSH = National Institute of Occupational Safety and Health
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
NOEL = No Observed Effect Level
OECD = Organization for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
UVCB = Substance of unknown or Variable composition, Complex reaction products or Biological material
fw = fresh water
mw = marine water
or = occasional release
dw = dry weight
SCBA = Self Contained Breathing Apparatus

Legend
Section 8
ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH - National Institute for Occupational Safety and Health
TLV - Threshold Limit Values
PEL - Permissible Exposure Limits
IDHL - Immediately Dangerous to Life or Health concentrations
TWA - Time Weight Average
STEL - Short Term Exposure Limits
S* - Skin notation
TSCA - Toxic Substance Control Act

16.1 Further information/disclaimer

The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship. Safety Data Sheet information is based on the individual ingredients Safety Data Sheets provided by the supplier.

16.2 Preparation information

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