

# PURPLE POWER, INC

## Safety Data Sheet

### Green Power All-Purpose Cleaner

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#### SECTION 1: Identification

##### 1.1 Product identifier

Product name	Green Power All-Purpose Cleaner
Product number	2016PS, 2024PS, 2032PS, 2040PS, 2100P, 2128P, 8016PS, 8024PS, 8032PS, 8040PS, 8100P, 8128P
Brand	Purple Power

##### 1.4 Supplier's details

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

**1.5 Emergency phone number(s)** 800-424-9300

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#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

- Eye damage/irritation, Cat. 2B

##### 2.2 GHS label elements, including precautionary statements

###### Pictogram



###### Signal word

**Warning**

###### Hazard statement(s)

H320 Causes eye irritation

###### Precautionary statement(s)

P264 Wash hands thoroughly after handling.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.

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#### SECTION 3: Composition/information on ingredients

##### 3.2 Mixtures

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### Hazardous components

#### 1. Water

Concentration 90 - 99 % (weight)  
CAS no. 7732-18-5

#### 2. Diethylene glycol butyl ether

Concentration 1 - 5 % (weight)  
CAS no. 112-34-5

#### 3. Sodium Hydroxide

Concentration 1.0 – 1.5 % (weight)  
CAS no. 1310-73-2

#### 4. Sodium Silicic Acid, Sodium Salt

Concentration 0.8 – 1.0 % (weight)  
CAS no. 1344-09-8

#### 5. L-glutamic acid, n,n-bis(carboxymethyl)-, sodium salt (1:4)

Concentration 0.7 - 0.9 % (weight)  
CAS no. 51981-21-6

#### 6. Sodium Lauryl Ether Sulfate

Concentration 0.7 – 0.9 % (weight)  
CAS no. 68585-34-2

#### 7. Citric Acid

Concentration 0.3 – 0.5 % (weight)  
CAS no. 77-92-9

#### 8. Alcohols, c9-11, ethoxylated

Concentration 0.3 – 0.5 % (weight)  
CAS no. 68439-46-3

#### 9. Liquitint Bright Yellow

Concentration 0.005 – 0.007 % (weight)  
CAS no. Proprietary

#### 10. Liquitint Winter Blue Basic

Concentration 0.002 – 0.005 % (weight)  
CAS no. Proprietary

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## 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	Not expected to cause respiratory irritation. If adverse effect occurs, move to fresh air.
In case of skin contact	Not expected to cause skin irritation. If adverse effect occurs, rinse skin with water.

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In case of eye contact	Not expected to cause eye irritation. If adverse effect occurs, flush eyes with water.
If swallowed	May cause upset stomach. Drink plenty of water to dilute. See section 11.
Personal protective equipment for first-aid responders	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid.

### 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

If any symptoms listed above become present and or persist, contact a physician immediately. Treat symptomatically

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

### 5.2 Specific hazards arising from the chemical

This product is not expected to have any specific fire hazards.

### 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

No data available.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so.

### 6.3 Methods and materials for containment and cleaning up

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

#### Reference to other sections

For disposal see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. For precautions see section 2.2.

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### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

#### Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Showers, eyewash stations, ventilation systems

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

#### Pictograms



#### Eye/face protection

Use protective glasses or safety goggles if splashing or spray-back is likely.

#### Skin protection

Use protective gloves (any material) when used for prolonged periods or dermally sensitive.

#### Body protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

#### Respiratory protection

Use in well ventilated areas or local exhaust ventilations when cleaning small spaces.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid
Odor	
Odor threshold	
pH	11.4
Melting point/freezing point	0°C
Initial boiling point and boiling range	100°C
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.98803465
Solubility(ies)	complete in water
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

None under normal use conditions.

### **10.2 Chemical stability**

Stable under recommended storage conditions.

### **10.3 Possibility of hazardous reactions**

None under normal use conditions.

### **10.4 Conditions to avoid**

None under normal use conditions.

### **10.5 Incompatible materials**

acids, oxidizing agents.

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Acid Red #14 : Strong oxidizing agents.

### **10.6 Hazardous decomposition products**

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Acid Red #14 : Carbon oxides, Nitrogen oxides, Sodium oxides, Sulfur oxides

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## **SECTION 11: Toxicological information**

### **Information on toxicological effects**

#### **Acute toxicity**

LD50 Oral Rat 351.22 mg/kg (Category 4)

LC50 Inhalation Rat 17.60 mg/l (Not Classified)

#### **Skin corrosion/irritation**

May cause mild irritating to skin.

#### **Serious eye damage/irritation**

expected to be Irritating to the eyes.

#### **Respiratory or skin sensitization**

not expected to cause skin sensitization

#### **Germ cell mutagenicity**

No ingredient/component of this mixture is classified

#### **Carcinogenicity**

No ingredient/component of this mixture is classified.

#### **Reproductive toxicity**

No ingredient/component of this mixture is classified.

#### **STOT-single exposure**

No ingredient/component of this mixture is classified.

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### STOT-repeated exposure

No ingredient/component of this mixture is classified.

### Aspiration hazard

No ingredient/component of this mixture is classified.

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## SECTION 12: Ecological information

### Toxicity

All data is collected from supplier SDS's or historical data. Aiken Chemicals performs no animal testing.

Fish: 356.99 mg/l (Not Classified)

Daphnia magna: 345.72 mg/l (Not Classified)

algae: 639.10 mg/l (Not Classified)

### Persistence and degradability

99.973% of components are readily biodegradable

0.027% of components have no data

### Bioaccumulate potential

0.00% of components will bioaccumulate.

0.239% of components will not bioaccumulate

99.761% of components have no data

### Mobility in soil

0.00% of components have mobility in soil.

0.00% of components have no mobility in soil.

100.00% of components have no data.

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## 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.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

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

#### SARA 302 Components

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

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SARA 311/312 Hazards  
No Hazards

SARA 313 Components  
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right to Know Components  
Chemical name:  
Sodium hydroxide CAS#: 1310-73-2

New Jersey Right to Know Components  
Chemical name:  
Water CAS#: 7732-18-5  
Sodium hydroxide CAS#: 1310-73-2  
2-(2-Butoxyethoxy)ethanol CAS#: 112-34-5

Pennsylvania Right to Know Components  
Chemical name:  
Water CAS#: 7732-18-5  
Sodium hydroxide CAS#: 1310-73-2  
2-(2-Butoxyethoxy)ethanol CAS#: 112-34-5

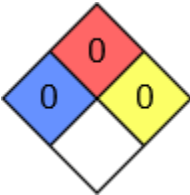
California Prop. 65 Components  
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

15.2 Chemical Safety Assessment  
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

Green Power All-Purpose Cleaner	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

Abbreviations, acronyms

# Safety Data Sheet

## Green Power All-Purpose Cleaner

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

Purple Power, Inc.

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Greenville, SC, 29616

864-968-1250

800-828-1860

864-968-1252 (fax)