

**Purple Power, INC.**  
**Safety Data Sheet**  
**Heavy Duty Premium Vehicle & Boat Pressure Wash Concentrate**

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**SECTION 1: Identification**

**1.1 Product identifier**

Product name	Heavy Duty Premium Vehicle & Boat Pressure Wash Concentrate
Product number	14320P; 14325P; 14340
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	<a href="mailto:drayton@clean-rite.com">drayton@clean-rite.com</a>

**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**

- Skin corrosion/irritation (C.4.4), Cat. 2
- Eye damage/irritation (C.4.5), Cat. 2A

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

**Pictogram**



**Signal word**

**Warning**

**Hazard statement(s)**

H315	Causes skin irritation
H319	Causes serious eye irritation

**Precautionary statement(s)**

P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312+P330	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

##### 1. Benzenesulfonic acid,dodecyl-, sodium salt (1:1))

Concentration	1 - 3 % (weight)
EC no.	246-680-4
CAS no.	25155-30-0

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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. Show this material safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water.
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

No data available.

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

No data available.

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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

Product will be slippery when spilled. Pressured water mixed with product can create copious amounts of suds.

#### 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.

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### SECTION 6: Accidental release measures

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

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

### 6.2 Environmental precautions

Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local water treatment plant.

### 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.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. For precautions see section 2.2.

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

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

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## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

None required with normal household use. Industrial Setting: Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

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

#### Pictograms



#### Eye/face protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection.

#### Skin protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Wear suitable protective clothing.

#### 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

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): In case of insufficient ventilation wear suitable respiratory equipment

#### Environmental exposure controls

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

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

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Appearance/form (physical state, color, etc.)	Viscous clear blue liquid
Odor	No Data
Odor threshold	No Data
pH	9.5
Melting point/freezing point	0°C
Initial boiling point and boiling range	100°C
Flash point	No Data
Evaporation rate	No Data
Flammability (solid, gas)	No Data
Upper/lower flammability limits	No Data
Upper/lower explosive limits	No Data
Vapor pressure	No Data
Vapor density	No Data
Relative density	1.01
Solubility(ies)	Complete in water
Partition coefficient: n-octanol/water	No Data
Auto-ignition temperature	No Data
Decomposition temperature	No Data
Viscosity	~300 cP
Explosive properties	No Data
Oxidizing properties	No Data

### Other safety information

Product will create a slippery surface when splashed/spilled on the floor.

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## 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 and strong oxidizers.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No effect known

#### Skin corrosion/irritation

Prolong exposure to concentrated product can lead to skin irritation.

#### Serious eye damage/irritation

This product will cause eye irritation

#### Respiratory or skin sensitization

This product is not expected to be a skin sensitizer.

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### **Germ cell mutagenicity**

There is no evidence of mutagenic potential.

### **Carcinogenicity**

This product contains no substance with carcinogenic properties.

### **Reproductive toxicity**

No effect known

### **STOT-single exposure**

No effects known.

### **STOT-repeated exposure**

No effects known.

### **Aspiration hazard**

No effects known.

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## **SECTION 12: Ecological information**

### **Toxicity**

No further relevant information available.

### **Persistence and degradability**

No further relevant information available.

### **Bioaccumulative potential**

This product is not expected to bioaccumulate.

### **Mobility in soil**

No further relevant information available.

### **Results of PBT and vPvB assessment**

Not applicable.

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## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

### **Disposal of contaminated packaging**

Dispose of as unused product.

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## **SECTION 14: Transport information**

### **DOT (US)**

UN Number: Not regulated for transportation

Class:

Packing Group:

Proper Shipping Name:

Reportable quantity (RQ):

Marine pollutant:

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Poison inhalation hazard:

### IMDG

UN Number:

Class:

Packing Group:

EMS Number:

Proper Shipping Name:

### IATA

UN Number:

Class:

Packing Group:

Proper Shipping Name:

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## SECTION 15: Regulatory information

### 15.2 Chemical Safety Assessment

NFPA (National Fire Protection Association)

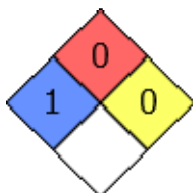
HMIS (Hazardous Material Information System)

Hazards are split into categories each with a 0 to 4 rating, 0 meaning no hazard and 4 meaning high hazard

#### HMIS Rating

Generic Car Wash	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

#### NFPA Rating



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## 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

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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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800-828-1860

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