

PURPLE POWER, INC.

Safety Data Sheet

Multi-Purpose Pressure Washer Cleaner

SECTION 1: Identification

1.1 Product identifier

| | |
|----------------|---------------------------------------|
| Product name | Multi-Purpose Pressure Washer Cleaner |
| Product number | XXXX |
| 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, Cat. 2A
- Skin corrosion/irritation, Cat. 2

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. |
| P280 | Wear eye protection/face protection. |
| P280 | Wear protective gloves. |
| P302+P352 | IF ON SKIN: Wash with plenty of water/... |

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P305+P351+P338

P332+P313

P337+P313

P362+P364

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

3.1 Substances

Hazardous components

1. Sodium Laureth Sulfate

Concentration

1 - 5 % (weight)

CAS no.

68585-34-2

2. Silicic acid, sodium salt

Concentration

1 - 5 % (weight)

CAS no.

1344-09-8

3. Alcohols, c9-11, ethoxylated

Concentration

1 - 5 % (weight)

CAS no.

68439-46-3

4. Sulfuric acid, mono-c10-16-alkyl esters, sodium salts

Concentration

1 - 5 % (weight)

CAS no.

25155-30-0

5. Water

Concentration

90 - 95 % (weight)

CAS no.

7732-18-5

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 breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician if skin irritation occurs or persist.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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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

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.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, 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. Do not let product enter drains.

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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. 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.

Specific end use(s)

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

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

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

Pictograms



Eye/face protection

Face shield and/or safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|--------------------|
| Appearance/form (physical state, color, etc.) | Purple Liquid |
| Odor | Charctoristic |
| Odor threshold | No data available. |
| pH | 9 - 10 |
| Melting point/freezing point | 32°F |
| Initial boiling point and boiling range | 212°F |
| Flash point | No data available. |
| 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. |

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| | |
|--|--------------------|
| Relative density | 1.01 |
| Solubility(ies) | No data available. |
| 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

No data available.

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.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50 Oral Rat 31241.65 mg/kg (Not Classified)

LC50 Inhalation Rat 3200 mg/l (Not Classified)

LD50 Dermal Rabbit 38388 mg/kg (Not Classified)

Skin corrosion/irritation

expected to be irritating to skin.

Serious eye damage/irritation

expected to be Corrosive/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

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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.

STOT-repeated exposure

No ingredient/component of this mixture is classified.

Aspiration hazard

No ingredient/component of this mixture is classified.

SECTION 12: Ecological information

Toxicity

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

Fish: 101.48 mg/l (not classified)

Daphnia magna: 74.76 mg/l (not classified)

algae: 413.83 mg/l (not classified)

Persistence and degradability

96.59% of components are readily biodegradable

3.41% of components have no data

Bioaccumulative potential

0.00% of components will bioaccumulate.

0.00% of components will not bioaccumulate

100.00% of components have no data

Mobility in soil

0.06% of components have mobility in soil.

0.00% of components have no mobility in soil.

99.94% of components have no data.

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.

Waste treatment

No data available.

Sewage disposal

No data available.

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Other disposal recommendations

No data available.

SECTION 14: Transport information

DOT (US)

UN Number: Not Regulated

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

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

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

No components are subject to the Massachusetts Right to Know Act.

New Jersey Right To Know Components

Sodium Xylenesulfonate CAS# 1300-72-7

Pennsylvania Right To Know Components

Sodium Xylenesulfonate CAS# 1300-72-7

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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

NFPA (National Fire Protection Association)

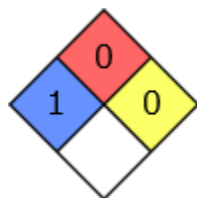
HMIS (Hazardous Material Information System)

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

HMIS Rating

| Multi Purpose Pressure Wahser Cleaner | |
|---------------------------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | B |

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

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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)