

Safety Data Sheet

Pressure Washer Pump Protector



SECTION 1: IDENTIFICATION

| | | | |
|----------------------|---|-----------------|--------------|
| Product name | Pressure Washer Pump Protector | Synonyms | Pump Saver |
| Product part numbers | 6108 (bottle) and 6208 (case) | | |
| Manufacturer | D.K. Rosedale LLC | | |
| Address | 9316 Nicollet Ave., Bloomington, MN 55420 | | |
| Information phone | 612-741-6441 | Emergency phone | 800-424-9300 |
| Fax phone | 866-391-1691 | | |
| Product use | Pressure washer cleaning compound. | | |
| Prepared by | D.K. Rosedela LLC | | |
| Date prepared | April 2, 2018 | | |

Section 1 notes: WHMIS class and description - these products are not regulated by the WHMIS.

SECTION 2: HAZARD(S) IDENTIFICATION

| | | | |
|---------------------------------|------|-------------|---------------------|
| Ingredient - Proprietary blend | | | |
| CAS # | % WT | % VOL | SARA 313 Reportable |
| 7758-11-4 Dipotassium Phosphate | | >3% - <5% | |
| 64-17-5 Ethanol | | >25% - <33% | |
| 56-81-5 Glycerin | | >8% - <15% | |
| 57-55-6 Propylene Glycol | | >10% - <15% | |
| | ppm | mg/m3 | |
| OSHA PEL-TWA | N/A | N/A | |
| OSHA PEL STEL | N/A | N/A | |
| OSHA PEL Ceiling | N/A | N/A | |
| ACGIH TLV-TWA | N/A | N/A | |
| ACGIH TLV STEL | N/A | N/A | |
| ACGIH TLV Ceiling | N/A | N/A | |

Section 2 notes:

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| | | | |
|---|---|-----------------|------------------|
| Emergency overview | None | | |
| Routes of entry | Ingestion | | |
| Potential health effects: | | | |
| Eyes | May cause irritation, slight itching. | | |
| Skin | Prolong contact may result in skin sensitization in some individuals. | | |
| Ingestion | May cause upset stomach. | | |
| Inhalation | N/A | | |
| Acute health hazards | None known | | |
| Chronic health hazards | None known | | |
| Medical conditions generally aggravated by exposure | None known | | |
| Carcinogenicity | | | |
| OSHA: None known | ACGIH: None known | NTP: None known | IARC: None known |

Section 3 notes: Non hazardous

SECTION 4: FIRST-AID MEASURES

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|---|---|
| Eyes | Flush eyes well with water. If irritation persists, obtain medical aid. |
| Skin | Wash with soap and water. |
| Ingestion | Induce vomiting. |
| Inhalation | N/A |
| Notes to physician or first-aid providers | Non hazardous |

Section 4 notes:

SECTION 5: FIRE-FIGHTING MEASURES

Flammable limits in air (% by volume):

| | | |
|-------|---------|----------|
| Upper | LEL 2.6 | UEL 12.5 |
| Lower | | |

| | |
|-------------|----------------|
| Flash point | >160°F (>71°C) |
|-------------|----------------|

| | |
|-------------|-----------|
| Method used | Under cup |
|-------------|-----------|

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|--------------------------|-----|
| Autoignition temperature | N/A |
|--------------------------|-----|

NFPA Hazard Classification:

| | | | |
|--------------|--------------------|------------------|--------|
| Health: None | Flammability: None | Reactivity: None | Other: |
|--------------|--------------------|------------------|--------|

HMIS Hazard Classification:

| | | | |
|--------------|--------------------|------------------|-------------|
| Health: None | Flammability: None | Reactivity: None | Protection: |
|--------------|--------------------|------------------|-------------|

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|---------------------|-----------------|
| Extinguishing media | None Applicable |
|---------------------|-----------------|

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| Special fire fighting procedures | None Applicable |
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| Unusual fire and explosion hazards | None Applicable |
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| Hazardous decomposition products | None Applicable |
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Section 5 notes:

SECTION 6: ACCIDENTAL RELEASE MEASURES

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| Accidental release measures | Absorb with inert material after diluting with water. |
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Section 6 notes:

SECTION 7: HANDLING AND STORAGE

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| Handling and storage | Store in a cool, dry area with adequate ventilation. |
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| Other precautions | None |
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Section 7 notes:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

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|-------------|-----|
| Ventilation | N/A |
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| Respiratory protection | N/A |
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| Eye protection | Safety glasses |
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|-----------------|---------------|
| Skin protection | Rubber gloves |
|-----------------|---------------|

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|--|------|
| Other protective clothing or equipment | None |
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| Work hygienic practices | Use good work practices. |
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|---------------------|----------------------------------|
| Exposure guidelines | Avoid prolong contact with skin. |
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Section 8 notes:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance | Green clear liquid |
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| Odor | Pine scent |
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|----------------|-----------------|
| Physical state | Flowable liquid |
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| pH as supplied | 10 |
|----------------|----|

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|---------------|--------------|
| Boiling point | 198°F (92°C) |
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|---------------|-----|
| Melting point | N/A |
|---------------|-----|

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|----------------|---------------|
| Freezing point | -20°F (-29°C) |
|----------------|---------------|

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|-----------------------|-------|
| Vapor pressure (mmHg) | 5mmHg |
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|-------------------------|-----|
| Vapor density (air = 1) | N/A |
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|----------------------------|------|
| Specific gravity (H2O = 1) | 0.19 |
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|------------------|-----|
| Evaporation rate | 0.9 |
|------------------|-----|

Basis (= 1)

| | |
|---------------------|---------|
| Solubility in water | Totally |
|---------------------|---------|

| | |
|--------------------------|------|
| Percent solids by weight | 2.0% |
|--------------------------|------|

| | |
|------------------|--------------------------|
| Percent volatile | >10% By WT / By VOL @ °F |
|------------------|--------------------------|

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|----------------------------------|---------------------|------------------------|
| Volatile organic compounds (VOC) | With water: lbs/gal | Without water: lbs/gal |
|----------------------------------|---------------------|------------------------|

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|------------------|-----|
| Molecular weight | N/A |
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|-----------|-----------------|
| Viscosity | Water thin @ °F |
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Section 9 notes:

SECTION 10: STABILITY AND REACTIVITY

| | |
|--|------------|
| Stability | 100% |
| Conditions to avoid (stability) | None known |
| Incompatibility (material to avoid) | None known |
| Hazardous decomposition or by-products | None |
| Hazardous polymerization | None |
| Conditions to avoid (polymerization) | None |
| Section 10 notes: | |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|---------------------------|------|
| Toxicological information | None |
| Section 11 notes: | |

SECTION 12: ECOLOGICAL INFORMATION

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|------------------------|--------------------------------------|
| Ecological information | Ecological and environmentally safe. |
| Section 12 notes: | |

SECTION 13: DISPOSAL CONSIDERATIONS

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|-----------------------|------------------------------------|
| Waste disposal method | Can be disposed in normal garbage. |
| Section 13 notes: | |

SECTION 14: TRANSPORT INFORMATION

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| U.S. Department of Transportation - Title 49 | |
| Identification Number | Not regulated |
| Proper shipping name | Pump Saver. Non hazardous cleaning compound |
| Hazard class | Not regulated |
| Packing Group | Not regulated |
| Environmental hazards | Not regulated |
| Label Statement | Not regulated |
| Air Transportation - International Civil Aviation Organization | |
| Identification Number | Not regulated |
| Proper shipping name | Not regulated |
| Hazard class | Not regulated |
| Packing Group | Not regulated |
| Environmental hazards | Not regulated |
| Label Statement | Not regulated |
| Water Transportation - International Maritime Organization | |
| Identification Number | Not regulated |
| Proper shipping name | Not regulated |
| Hazard class | Not regulated |
| Packing Group | Not regulated |
| Environmental hazards | Not regulated |
| Label Statement | Not regulated |

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| Other Agencies | |
| Section 14 notes: | |

SECTION 15: REGULATORY INFORMATION

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| U.S. Federal Regulations: | |
| TSCA (Toxic Substance Control Act) | |
| CERCLA (Comprehensive Response Compensation, and Liability Act) | |
| SARA Title III (Superfund Amendments and Reauthorization Act) | |
| 311/312 Hazard Categories | |
| 313 Reportable ingredients | |
| State Regulations | |
| International Regulations | |
| Section 15 notes: | |

SECTION 16: OTHER INFORMATION

Other information

This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, D.K. Rosedale LLC must rely upon information provided by these material manufacturers or distributors.

Preparation information

Disclaimer

We believe that the information contained herein is current as of the date of the SDS. Although it is possible that this mixture itself has not been tested as to what hazards may be present. OSHA section 1910.1200 has been applied. This states that if one or more hazardous components are a level 1.0% or greater, than the mixture is presumed to have all the health hazards of the components. Since the use of the product is not within our control it is the user's obligation to determine the conditions of safe use of the product.



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