

Safety Data Sheet

Issue Date 03-Oct-2011

Revision Date: 04-Sep-2019

Version 1.0

1. IDENTIFICATION

Product Identifier

Product Name Power Floor Stripper

Other Means of Identification

Product Code G00430/ G00431

Recommended use of the Chemical and Restrictions on Use

Recommended Use Floor stripper. For industrial use.

Details of the Supplier of the Safety Data Sheet

Victoria Bay Products
255 Route 1 & 9
Jersey City, NJ 07306

Emergency Telephone Number

Company Phone Number Phone: 1-800-226-3233
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Colorless

Physical State Liquid

Odor None

Classification

| | |
|-----------------------------------|---------------------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2 Sub-category A |

Hazards Not Otherwise Classified (HNOC)

None known.

Signal Word

Warning



Hazard Statements

Causes skin irritation.
Causes serious eye irritation.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water. Take off immediately contaminated clothing and wash before reuse.
If skin irritation occurs: Get medical advice/attention.
SPECIFIC TREATMENT: Remove from exposure and treat symptoms.

Precautionary Statements - Storage

No other specific measures identified.

Precautionary Statements - Disposal

No other specific measures identified.

Unknown Acute Toxicity

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|-------------------------------------|------------|----------|
| Water | 7732-18-5 | 40-70 |
| Monoethanolamine | 141-43-5 | 10-30 |
| Ethylene Glycol Phenyl Ether | 122-99-6 | 5-10 |
| Dipropylene Glycol Monomethyl Ether | 34590-94-8 | 3-7 |
| Sodium Xylene Sulfonate | 1300-72-7 | 3-7 |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

| | |
|---------------------|--|
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if irritation occurs/persists. |
| Skin Contact | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. |
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. |
| Ingestion | Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Call a physician immediately. |

Most Important Symptoms and Effects

| | |
|-----------------|---|
| Symptoms | Causes serious eye irritation and skin irritation. Prolonged or repeated exposure can remove natural skin oils and may produce irritation. Chronic exposure may cause liver, kidney and/or blood disorders. |
|-----------------|---|

Indication of any Immediate Medical Attention and Special Treatment Needed

| | |
|---------------------------|--|
| Notes to Physician | Treat symptomatically. May aggravate pre-existing skin disorders and pulmonary diseases. |
|---------------------------|--|

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO₂). Water. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products

Normal products of combustion.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

| | |
|-----------------------------|---|
| Personal Precautions | Wear protective clothing as described in Section 8 of this safety data sheet. |
|-----------------------------|---|

Environmental Precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Methods for Clean-Up Contain and collect with an inert absorbent and place into an appropriate container for disposal. Dilute remaining residue with water and neutralize with dilute acetic acid (vinegar).

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Take off all contaminated clothing and wash before reuse. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for Safe Storage, including any Incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children. Store locked up.

Incompatible Materials Acids. Oxidizing agents. Uncontrolled contact with water.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|-------------------------------------|--|---|
| Monoethanolamine 141-43-5 | STEL: 6 ppm TWA: 3 ppm | TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³ | IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³ |
| Dipropylene Glycol Monomethyl Ether 34590-94-8 | STEL: 150 ppm TWA: 100 ppm S* | TWA: 100 ppm TWA: 600 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m ³ | IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m ³ STEL: 150 ppm STEL: 900 mg/m ³ |

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Use chemical splash goggles or glasses as necessary to prevent contact.

Skin and Body Protection Protective chemical impervious gloves of butyl rubber, nitrile rubber or PVC, chemical resistant suit and boots.

Respiratory Protection Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

| | | | |
|----------------|-----------|----------------|----------------|
| Physical State | Liquid | Odor | None |
| Appearance | Clear | Odor Threshold | Not determined |
| Color | Colorless | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|-----------------------|-------------------------|
| pH | 11.0-11.5 | |
| Melting Point/Freezing Point | ~ 0 °C / 32 °F | |
| Boiling Point/Boiling Range | ~ 100 °C / ~212 °F | |
| Flash Point | Not applicable | |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | Liquid-not applicable | |
| Upper Flammability Limits | Not applicable | |
| Lower Flammability Limit | Not applicable | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not determined | |
| Specific Gravity | 1.01 | |
| Water Solubility | Completely soluble | @ 25 °C (77 °F) |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children. Keep from freezing.

Incompatible Materials

Acids. Oxidizing agents. Uncontrolled contact with water.

Hazardous Decomposition Products

Normal products of combustion.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact

Causes severe eye irritation.

Power Floor Stripper
Skin Contact

Causes skin irritation.

Revision Date: 26-Feb-2014

Inhalation

Harmful if inhaled.

Ingestion

May be harmful if swallowed.

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|--------------------|---|-----------------|
| Monoethanolamine 141-43-5 | = 1720 mg/kg (Rat) | = 1 mL/kg (Rabbit) = 1025 mg/kg (Rabbit) | - |
| Ethylene Glycol Phenyl Ether 122-99-6 | = 1840 mg/kg (Rat) | = 14391 mg/kg (Rat) | - |
| Dipropylene Glycol Monomethyl Ether 34590-94-8 | = 5230 mg/kg (Rat) | = 9500 mg/kg (Rabbit) | - |

Information on Physical, Chemical and Toxicological Effects

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity

Not classifiable as human carcinogens".

Numerical Measures of Toxicity

Not determined

Unknown Acute Toxicity

None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--|---|--|--|---------------------------------------|
| Monoethanolamine 141-43-5 | 15: 72 h Desmodemus subspicatus mg/L EC50 | 227: 96 h Pimephales promelas mg/L LC50 flow-through 3684: 96 h Brachydanio rerio mg/L LC50 static 300 - 1000: 96 h Lepomis macrochirus mg/L LC50 static 114 - 196: 96 h Oncorhynchus mykiss mg/L LC50 static 200: 96 h Oncorhynchus mykiss mg/L LC50 flow-through | - | 65: 48 h Daphnia magna mg/L EC50 |
| Ethylene Glycol Phenyl Ether 122-99-6 | > 500 mg/L (72hr) alga Scenedesmus sp., biomass growth inhibition | 344 – 347 mg/L (96hr) Pimephales promelas flow- through | 880 mg/L (17hr) bacteria, Growth inhibition (cell density reduction) | > 500 mg/L (48hr) Daphnia magna |
| Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8 | - | 10000: 96 h Pimephales promelas mg/L LC50 static | - | 1919: 48 h Daphnia magna mg/L LC50 |

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

| Chemical Name | Partition Coefficient |
|---|-----------------------|
| Monoethanolamine 141-43-5 | -1.91 |
| Ethylene Glycol Phenyl Ether 122-99-6 | 1.16 |
| Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8 | -0.064 |

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Based on package size, product may be eligible for limited quantity exception.

DOT
UN/ID No NOI Non-Hazardous

IATA

IMDG

15. REGULATORY INFORMATION

International Inventories

Not determined

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*

US Federal Regulations

CERCLA
None Listed

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|---------------|--------|----------|-------------------------------|
| | | | |

| | | | |
|-------------------------------------|------------|------|-----|
| Ethylene Glycol Phenyl Ether | 122-99-6 | 5-10 | 1.0 |
| Dipropylene Glycol Monomethyl Ether | 34590-94-8 | 3-7 | 1.0 |

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Component | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-------------|-----------------------------|------------------------|---------------------------|----------------------------|
| None Listed | | | | |

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

| Chemical Name | State List |
|---|------------|
| Monoethanolamine 141-43-5 | NJ, MA, PA |
| Ethylene Glycol Phenyl Ether 122-99-6 | PA |
| Dipropylene Glycol Monomethyl Ether 34590-94-8 | MA, NJ, PA |

- | | |
|---|---|
| AZ – Arizona Ambient Air Quality Guidelines | IL – Illinois Toxic Air Contaminant- Carcinogenic |
| CT – Connecticut Hazardous Air Pollutants | MA – Massachusetts Right to Know List |
| CA – California Director’s List of Hazardous Substances | MN – Minnesota Hazardous Substances List |
| CAP65 – California Prop 65 | NJ – New Jersey Right to Know List |
| FL – Florida Substances List | PA – Pennsylvania Right to Know List |
| ID – Idaho Non-Carcinogen Toxic Air Pollutants | RI – Rhode Island Hazardous Substances List |

16. OTHER INFORMATION

| | | | | |
|-------------|-----------------------|---------------------|-------------------------|----------------------------|
| NEPA | Health Hazards | Flammability | Instability | Special Hazards |
| | Not determined | Not determined | Not determined | Not determined |
| HMIS | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 2 | 0 | 0 | Not determined |

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 Revision Note: New format Version 1.0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet