



Power 9000 (new)

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Power 9000 (new)
SDS Number: 3031
Revision Date: 12/12/2017
Product Description: Carpet Cleaning Concentrate
Supplier Details: Winsol Laboratories Inc
1417 NW 51st St
Seattle, WA 98107
Emergency: INFOTRAC 1-800-535-5053 (North America); 1-352-323-3500 (International)
Phone: 206-782-5500
Web: www.winsol.com

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 5 Dermal
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Environmental, Hazards to the aquatic environment - Acute, 3
Environmental, Hazards to the aquatic environment - Chronic, 4

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed
H313 - May be harmful in contact with skin
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H402 - Harmful to aquatic life
H413 - May cause long lasting harmful effects to aquatic life

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P103 - Read label before use.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P264 - Wash hands or 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/dust mask.
P301 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
P302 - IF ON SKIN: Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse.
P304 - IF INHALED: Remove to fresh air.
P305 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel.
P401 - Keep/stored dry away from heat, clothing and combustible materials.



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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

| Cas# | % | Chemical Name |
|------------|--------|---------------------------------------------------------------------------------------------------|
| 15630-89-4 | 15-25% | Carbonic acid disodium salt, compd. with hydrogen peroxide (H ₂ O ₂) (2:3) |
| 6834-92-0 | 1-5% | Silicic acid (H ₂ SiO ₃), disodium salt |
| 7757-82-6 | 30-40% | Sulfuric acid disodium salt |
| 7758-29-4 | 35-45% | Triphosphoric acid, pentasodium salt |

The exact percentage (or concentration) of ingredients has been withheld as a trade secret.

Composition Comments: Components and trace elements not listed are either non-hazardous or are below reportable limits.

4 FIRST AID MEASURES

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation: | Wear proper safety equipment when handling; dust mask. Remove to fresh air. |
| Skin Contact: | Wash hands or skin thoroughly after handling. Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse. |
| Eye Contact: | Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel. |
| Ingestion: | Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. |

5 FIRE FIGHTING MEASURES

| | |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Flammability: | NON-FLAMMABLE |
| EXTINGUISHING MEDIA: | Water |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | None |
| SPECIAL FIRE FIGHTING PROCEDURES: | Self-contained breathing apparatus with a full face piece operated in a pressure demand or other positive pressure mode. |

6 ACCIDENTAL RELEASE MEASURES

SPILL: Sweep up and shovel into suitable container for disposal.
WASTE DISPOSAL METHOD: Review Federal, Provincial and Local Government requirements prior to disposal.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Exercise care and caution. Store in cool dry place.
OTHER PRECAUTIONS: Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid and/or solids), all hazard precautions given in the data sheet must be observed.

7 HANDLING AND STORAGE

| | |
|------------------------------|----------------------------------------------------------------------------|
| Handling Precautions: | Keep material out of reach of children. |
| Storage Requirements: | Store in cool/dry area. Away from heat, organic and combustible materials. |



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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering Controls: | None |
| Personal Protective Equipment: | RESPIRATORY PROTECTION: If TLV of the product or component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified condition. Ventilation: Provide general or mechanical ventilation or local exhaust. PROTECTIVE GLOVES: Use impermeable gloves to prevent skin contact. Use head caps, boots, chemical aprons when necessary. EYE PROTECTION: Use safety eyewear designed to protect eyes against liquid splash and mists. OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use protective clothing to prevent skin contact. Use head caps, boots, chemical aprons when necessary. WORK/HYGIENIC PRACTICES: Eyewashes and safety showers in the workplace are recommended. Wash hands after using. Monitor exposure levels. |

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------------------|-------------------|------------------------------|-------------------|
| Appearance: | White Powder | Odor: | Mild |
| Physical State: | Solid | Solubility: | Soluble in water |
| Odor Threshold: | No data available | Freezing/Melting Pt.: | No data available |
| Spec Grav./Density: | No data available | Flash Point: | No data available |
| Viscosity: | No data available | Vapor Density: | No data available |
| Boiling Point: | No data available | Auto-Ignition Temp: | No data available |
| Flammability: | NON-FLAMMABLE | UFL/LFL: | No data available |
| Partition Coefficient: | No data available | | |
| Vapor Pressure: | No data available | | |
| pH: | No data available | | |
| Evap. Rate: | No data available | | |
| Decomp Temp: | No data available | | |

10 STABILITY AND REACTIVITY

| | |
|----------------------------------|--------------------------------------------------------------|
| Reactivity: | Product is stable under normal conditions. |
| Chemical Stability: | Product is stable under normal conditions. |
| Conditions to Avoid: | Moisture, heat. |
| Materials to Avoid: | Strong Oxidizing Agents, Acids, moisture, organic materials. |
| Hazardous Decomposition: | Not known. |
| Hazardous Polymerization: | Will not occur. |

11 TOXICOLOGICAL INFORMATION

Carbonic acid disodium salt, compd. with hydrogen peroxide (H₂O₂) (2:3) (15630-89-4) :

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 1,034 mg/kg

Inhalation LC50 no data available

Dermal LD50 LD50 Dermal - rabbit - > 2,000 mg/kg

Other information on acute toxicity

Skin corrosion/irritation: Skin - rabbit - Mild skin irritation

Serious eye damage/eye irritation: Eyes - rabbit - Severe eye irritation

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available



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Specific target organ toxicity - single exposure (Globally Harmonized System): no data available
Specific target organ toxicity - repeated exposure (Globally Harmonized System): no data available
Aspiration hazard: no data available
Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion Harmful if swallowed. Skin Harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.
Signs and Symptoms of Exposure: Cough, Shortness of breath, Headache, Nausea, Vomiting, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Synergistic effects: no data available
Additional Information: RTECS: FG0750000

Silicic acid (H₂SiO₃), disodium salt (6834-92-0) :

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 1,153 mg/kg

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: Severe skin irritation - 24 h

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity: no data available

Reproductive toxicity - rat - Oral:

Effects on Newborn: Stillbirth. Effects on Newborn: Live birth index (# fetuses per litter; measured after birth). Effects on Newborn: Weaning or lactation index (e.g., # alive at weaning per # alive at day 4). no data available

Specific target organ toxicity - single exposure: May cause respiratory irritation.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information: RTECS: VV9275000

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin.

Sulfuric acid disodium salt (7757-82-6) :

Information on toxicological effects

Acute toxicity:

LD50 Oral - mouse - 5,989 mg/kg

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information: RTECS: WE1650000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.



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Triphosphoric acid, pentasodium salt (7758-29-4) :

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 3,900 mg/kg

Inhalation LC50 no data available

Dermal LD50 LD50 Dermal - rabbit - 4,640 mg/kg

Other information on acute toxicity

Skin corrosion/irritation: Skin - rabbit - No skin irritation

Serious eye damage/eye irritation: Eyes - rabbit - No eye irritation

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System): no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System): no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Gastrointestinal disturbance, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information: RTECS: YK4570000

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ECOLOGICAL INFORMATION

Carbonic acid disodium salt, compd. with hydrogen peroxide (H2O2) (2:3) (15630-89-4) :

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 70.7 mg/l - 96 h.

Toxicity to daphnia EC0 - Daphnia magna (Water flea) - 2 mg/l - 48 h.

and other aquatic invertebrates

EC50 - Daphnia magna (Water flea) - 4.9 mg/l - 48 h

Persistence and degradability: Bioaccumulative potential:

Does not bioaccumulate.

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Toxic to aquatic life: no data available

Sulfuric acid disodium salt (7757-82-6) :

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Gambusia affinis (Mosquito fish) - 120 mg/l - 96 h.

LC50 - Lepomis macrochirus - 4,380 mg/l - 96 h

Toxicity to daphnia and Immobilization EC50 - Daphnia - 3,150.21 mg/l - 48 h.

other aquatic invertebrates

Persistence and degradability: The methods for determining biodegradability are not applicable to inorganic substances.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life.



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Triphosphoric acid, pentasodium salt (7758-29-4) :

Information on ecological effects

Toxicity:

Toxicity to daphnia EC50 - Daphnia - 276.61 mg/l - 48 h.
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

Silicic acid (H₂SiO₃), disodium salt (6834-92-0) : no data available

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DISPOSAL CONSIDERATIONS

Waste Disposal Method: Review Federal, Provincial and Local Government requirements prior to disposal.

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TRANSPORT INFORMATION

Non-hazardous.

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REGULATORY INFORMATION

Component (CAS#) - CODES

Carbonic acid disodium salt, compd. with hydrogen peroxide (H₂O₂) (2:3) (15630-89-4) TSCA

Silicic acid (H₂SiO₃), disodium salt (6834-92-0) TSCA

Sulfuric acid disodium salt (7757-82-6) TSCA

Triphosphoric acid, pentasodium salt (7758-29-4) TSCA

SARA Title III chemicals: None

California Prop 65 chemicals: No data available

CERCLA reportable quantity: None

RCRA hazardous waste no: None

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act



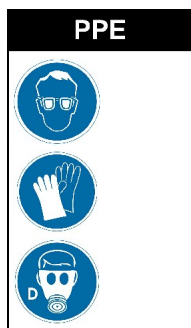
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OTHER INFORMATION

HMIS III: Health = 2, Fire = 0, Physical Hazard = 0
HMIS PPE: E - Safety Glasses, Gloves, Dust Respirator

| HMIS | |
|---------------------|---|
| HEALTH | 2 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | E |



HMIS Index: 1-slight , 2-moderate, 3-serious, 4-severe

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Sections 11 and 12 are based on composition of 100% raw materials.

ISSUE DATE: 06/08/16
REVISION DATE:12/12/17
REVISIONS: 3 year revision/review