

# SAFETY DATA SHEET

## Vac Attak™ GREEN

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### 1. Product and Company Identification

**Product Name:** Vac Attak™ GREEN

**Product Number:** 9011105

**Premier® Dental Products Company**

1710 Romano Drive

Plymouth Meeting, PA 19462

Phone: 610-239-6000 Fax: 610-239-6171

Emergency Phone: 610-239-6000

**Indications for Use:** Cleans and deodorizes evacuation cleaner

**Contraindications:** No known contraindications

### 2. Hazard Identification

**Classification of the substance or mixture**

Acute Toxicity (Inhalation/Oral)      Category 4

Eye Damage/Irritation                      Category 1

Aquatic Toxicity                              Category 3

Label elements



**Signal word:** Danger

The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard statements**

H332 & H302      Harmful if inhaled or swallowed

H318                Causes serious eye damage

H412                Harmful to aquatic life

**Precautionary statements**

Use only outdoors or well-ventilated area.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

Wash thoroughly after handling.

**Precautionary response**

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention

IF SWALLOWED: Call a POISON CENTER/doctor if feel unwell. Rinse mouth

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

If problems persist, continue rinsing and immediately call a POISON CENTER/doctor.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if feel unwell.

Specific treatment (see on this label).

Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3. Composition/Information on Ingredients

#### Chemical characterization: Mixtures

**Description:** Mixture of the substances listed below with nonhazardous additions.

#### Dangerous Components:

CAS No.	Description	% Range	GHS-US classification
CAS: 64-02-8	Tetrasodium ethylenediaminetetraacetate	30-50%	Eye Dam. 1 Acute Tox. 1
CAS: 7757-82-6	Sodium Sulfate	10-25%	Skin Irrit. 2 Eye Irrit. 2A
CAS: NA	Surfactants	5-15%	Skin Irrit. 2 Eye Irrit. 2A
CAS: 77-92-9	Citric Acid	5-10%	Eye Irrit. 2
CAS: 527-07-1	Sodium Gluconate	2-7%	Skin Irrit. 2 Eye Irrit. 2A
CAS: NA	Enzymes	<3%	Acute Tox. 4 STOT SE 3 Aquatic Acute 1

### 4. First Aid Information

#### Description of first aid measures

#### General information:

Symptoms of poisoning may occur after several hours; therefore medical observation for at least 48 hours after the accident.

#### After swallowing:

Do NOT Induce vomiting and call for medical help.

Never give anything by mouth to an unconscious person

Immediately call a doctor.

#### After eye contact:

Hold eyelids apart and flush eyes with plenty of water for at least 20 minutes.

Seek medical treatment.

#### After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Remove contaminated clothing. Wash clothing before reuse.

If irritation persists, consult a doctor.

#### After inhalation:

If having difficulty breathing, supply fresh air and contact emergency personnel immediately

In case of unconsciousness, place patient securely on side position for transportation.

#### Most important symptoms and effects, both acute and delayed

No further relevant information available.

#### Information for doctor:

Treat symptomatically

#### Indication of any immediate medical attention and special treatment needed

No further relevant information available.

### 5. Fire-Fighting Information

#### Extinguishing media

#### Suitable extinguishing agents:

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### Special hazards arising from the substance or mixture

No further relevant information available.

#### Advice for firefighters

**Protective equipment:**

Full protective clothing and self-contained breathing apparatus should be worn.

**6. Accidental Release Information****Personal precautions, protective equipment and emergency procedures:**

Refer to section 8

**Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

**Methods and material for containment and cleaning up:**

Dispose contaminated material as waste according to section 13.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**7. Handling and Storage****Precautions for safe handling:**

Emergency showers or eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use only in well ventilated areas, avoid contact with eyes, skin and inhalation. Use personal protective equipment. Do not eat, drink or smoke when using this product.

**Information about protection against explosions and fires:**

No special measures required.

**Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

Keep container tightly closed.

Store in a wellventilated place.

Store in a cool, dry place.

**Information about storage in one common storage facility:**

Not required.

**Further information about storage conditions:**

Use plastics or stainless steel for suitable packaging.

**Precautions for safe handling:**

Avoid inhaling and contact with skin, eyes and clothing

**Specific end use(s)**

No further relevant information available.

**8. Exposure Controls/Personal Protection****Additional information about design of technical systems:**

No further data; see section 7.

**Control parameters****Components with occupational exposure limits:**

Federal guidelines suggest to treat the ingredient in this product as a nuisance dust, as no product specific guidelines have been issued for exposure.

Particulates Not Otherwise Regulated: OSHA (PEL/TWA): 15 mg/m<sup>3</sup> (total dust); 5 mg/m<sup>3</sup> (resp fraction)

**Additional information:**

The lists that were valid during the creation were used as basis.

**Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

**Breathing equipment:** Not required.

**Protection of hands:**



Protective Gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

Select glove material based on penetration times, rates of diffusion and degradation.

**Material of gloves**

The selection of the suitable gloves depends on the material, and marks of quality, and varies from manufacturer to manufacturer.

**Penetration time of glove material**

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

**Eye protection:**



Protective Goggles

Have a safety shower and eyewash fountain readily available in the immediate work area

Tightly sealed goggles

**Body protection:** Protective work clothing and mask



Protective Work Clothing



Protective Mask

Immediately remove all soiled and contaminated clothing.

Avoid inhalation or swallowing.

## 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

**General Information**

**Appearance:**

Form:	Crystalline powder	Color:	Yellowish-green to green
Odor:	citrus	Odor threshold:	Not determined
pH Concentrate in solution:	6.0 – 8.0		

**Change in condition:** Not determined.

Melting point/Melting range:

Boiling point/Boiling range: Not determined.

**Ignition temperature:** Not determined.

Decomposition temperature:

**Flash point:** Not applicable

**Flammability (solid, gaseous):** Not determined

**Auto igniting:** Product is not self igniting.

**Danger of explosion:** Product does not present an explosion hazard.

**Explosion limits:**  
Lower: Not determined Upper: Not determined

**Vapor pressure:** Not applicable  
**Density:** Not determined  
**Evaporation rate** Not applicable

**Relative density** Not determined  
**Vapor density** Not applicable

**Solubility in / Miscibility with Water:** Completely  
**Partition coefficient (n-octanol/water):** Not determined

**Viscosity:**  
Dynamic: Not applicable Kinematic: Not applicable

**Solvent content:** 0.0%  
Organic solvents: 0.0%

**Solids content:** 0.0%  
Other information No further relevant information available.

## 10. Stability and Reactivity

**Reactivity** No further relevant information available.  
**Chemical stability** Product is stable under normal conditions.  
**Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.  
**Conditions to avoid:**  
Avoid strong oxidizing agents.  
**Incompatible materials:**  
Oxidizing agents, strong bases, copper, copper alloys and nickel.  
**Hazardous decomposition products:**  
Burning may produce carbon monoxide, carbon dioxide, nitrogen oxides, oxides of phosphorous, oxides of sulfur and sodium oxides.

## 11. Toxicological Information

**Information on toxicological effects**  
**Primary irritant effect:**  
**On the skin:** Irritant to skin and mucous membranes.  
**On the eye:** Strong irritant with the danger of severe eye injury.  
**Sensitization:** Sensitization possible through skin contact.  
**Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Harmful  
Irritant

**Carcinogenic categories**  
**IARC (International Agency for Research on Cancer)**  
None of the ingredients is listed.  
**NTP (National Toxicology Program)**  
None of the ingredients is listed.  
**OSHA-Ca (Occupational Safety & Health Administration)**  
None of the ingredients is listed.

## 12. Ecological Information

**Toxicity**  
**Aquatic toxicity:** Toxic to aquatic life  
Persistence and degradability No further relevant information available.

Bioaccumulative potential  
Mobility in soil

No further relevant information available.  
No further relevant information available.

**Additional ecological information:**

**General notes:**

Water hazard class 2: hazardous for aquatic life  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

**Results of PBT and vPvB assessment**

PBT: Not applicable  
vPvB: Not applicable  
Other adverse effects: No further relevant information available.

**13. Disposal Considerations**

**Waste disposal methods**

Waste disposal recommendation: Observe all federal, state and local environmental regulations when disposing of this material.  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Un-cleaned packaging:  
Recommendation: Disposal must be made according to official regulations.  
Recommended cleansing agent: Water, if necessary with cleansing agents.

**14. Transport Information**

UN-Number  
DOT, ADR, ADN, IMDG, IATA Non-Regulated Material  
UN proper shipping name  
DOT, ADR, ADN, IMDG, IATA Non-Regulated Material  
Transport hazard class(es)

DOT, ADR, ADN, IMDG, IATA  
Class Non-Regulated Material  
Packing group  
DOT, ADR, IMDG, IATA Non-Regulated Material  
Environmental hazards:  
Marine pollutant: Yes  
Special precautions for user Not applicable  
Transport in bulk according to Annex II of  
MARPOL73/78 and the IBC Code Not applicable  
UN "Model Regulation": Non-Regulated Material

**15. Regulatory Information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**Sara**

**Section 355 (extremely hazardous substances):**  
None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):**  
None of the ingredients is listed.

**TSCA (Toxic Substances Control Act):**  
Sodium Sulfate.

### Proposition 65

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

### Carcinogenic categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

GHS label elements

The product is classified and labeled according to the Global Harmonized System (GHS).

### Hazard pictograms



Signal word: Danger

### Hazard statements

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H318 Causes serious eye damage

H412 Harmful to aquatic life

### Precautionary statements

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Avoid breathing dust/fume/gas/mist/vapors/spray.

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### Precautionary response

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention

IF SWALLOWED: Call a POISON CENTER/doctor if feel unwell. Rinse mouth

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. If problem persists, continue rinsing and immediately call a POISON CENTER/doctor.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if feel unwell.

Specific treatment (see on this label).

### State Right to Know

CAS No.	Description	% Range	GHS-US classification
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CAS: NA	Enzymes	<3%	Acute Tox. 4 STOT SE 3 Aquatic Acute 1
<b>Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out.			

## 16. Other Information

**Premier's revision date:** 11-Feb-2019

**Revision number:** 0

### Abbreviations and acronyms:

ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG:	International Maritime Code for Dangerous Goods
DOT:	US Department of Transportation
IATA:	International Air Transport Association
ACGIH:	American Conference of Governmental Industrial Hygienists
EINECS:	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service (division of the American Chemical Society)
NFPA:	National Fire Protection Association (USA)
HMIS:	Hazardous Materials Identification System (USA)
LC50:	Lethal concentration, 50 percent
LD50:	Lethal dose, 50 percent
Acute Tox. 1:	Acute toxicity, Hazard Category 1
Aquatic Acute 1:	Acute aquatic hazard – short term
Skin Irrit. 2:	Skin corrosion/irritation
STOT SE 3	Specific Target Organ Toxicity – Single Exposure
Eye Dam. 1:	Serious eye damage/eye irritation
Eye Irrit. 2:	Serious eye damage/eye irritation

Revision Summary                      Complies with GHS OSHA requirements.

### **Supplier number: 010919**

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