

# Material Safety Data Sheet



**Issuing Date:** 05-Feb-2014

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**Version** 1

## 1. PRODUCT AND COMPANY INFORMATION

|                            |   |
|----------------------------|---|
| <b>Product ID:</b>         | 95720693_NA   |
| <b>Product name</b>        | Pro Health Intensive Clean  |
| <b>Product type</b>        | Finished Product - Consumer (Retail) Use Only   |
| <b>Recommended use</b>     | Health and Beauty   |
| <b>Synonyms</b>            | No information available  |
| <b>Manufacturer</b>        | Mason Business Center<br>8700 Mason-Montgomery Road<br>Mason, OH 45040-9462   |
| <b>E-mail address</b>      | pgsds.im@pg.com   |
| <b>Emergency telephone</b> | Transportation (24 HR)<br>CHEMTREC - 1-800-424-9300<br>(U.S./ Canada) or 1-703-527-3887<br>Mexico toll free in country: 01-800-681-9531 |

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

|                                     |   |
|-------------------------------------|---|
| <b>OSHA regulatory status</b>       | Consumer Products as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard. |
| <b>WHMIS</b>                        | WHMIS hazardous composition: No ingredients are hazardous according to the Controlled Products Regulation criteria.   |
| <b>Principle routes of exposure</b> | Eye contact. Skin contact. Ingestion.   |
| <b>General hazards</b>              | This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use  |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                      | CAS-No      | Weight % |
|------------------------------------|-------------|----------|
| Glycerin                           | 56-81-5     | 15 - 40  |
| Polyphosphoric acids, sodium salts | 68915-31-1  | 10 - 30  |
| Silica gel, pptd., cryst.-free     | 112926-00-8 | 7 - 13   |
| Hydrated Silica                    | 1343-98-2   | 7 - 13   |
| Propylene glycol                   | 57-55-6     | 5 - 10   |
| l-Carvone                          | 6485-40-1   | 0.1 - 1  |
| Oils, spearmint                    | 8008-79-5   | 0.1 - 1  |

### 4. FIRST AID MEASURES

|   |   |
|---|---|
| <b>General advice</b>                                     | No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.  |
| <b>Eye contact</b>  | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.      |
| <b>Skin contact</b>                                       | Wash off with warm water and soap. If symptoms persist, call a physician.   |
| <b>Ingestion</b>  | Ingestion of 1 ounce or more may cause nausea, vomiting, and mild gastro-intestinal irritation. Rinse mouth with water and afterwards drink plenty of water or milk. Get medical attention immediately if symptoms occur. |
| <b>Inhalation</b>   | Not an expected route of exposure.  |
| <b>Protection of first-aiders</b>                         | Use personal protective equipment.  |
| <b>Most important symptoms/effects, acute and delayed</b> | None known.   |
| <b>Notes to Physician</b>                                 | Treat symptomatically.  |

### 5. FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b>Flash point</b>  | 93 °C / 200 °F   |
| <b>Suitable extinguishing media</b>                                   | Dry chemical, CO <sub>2</sub> , water spray or alcohol-resistant foam.   |
| <b>Extinguishing media which shall not be used for safety reasons</b> | No information available.  |
| <b>Special hazard</b>   | None known based on information supplied.  |
| <b>Special protective equipment for fire-fighters</b>                 | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

### 6. ACCIDENTAL RELEASE MEASURES

|  |  |
|--|--|
| <b>Personal precautions</b>            | <b>Non-household:</b> Use personal protective equipment.   |
| <b>Advice for emergency responders</b> | Use personal protective equipment.   |
| <b>Environmental precautions</b>       | <b>Household:</b> Consumer products ending up down the drain after use. <b>Non-household:</b> Do not discharge product into natural waters without pre-treatment or adequate dilution. |

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | <b>Non-household:</b> Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.                               |
| <b>Methods for cleaning up</b> | <b>Household:</b> Wipe up with absorbent material (e.g. cloth, fleece). <b>Non-household:</b> Keep in suitable, closed containers for disposal. |

## 7. HANDLING AND STORAGE

|  |  |
|--|--|
| <b>Advice on safe handling</b>               | Keep out of the reach of children. Avoid contact with eyes.              |
| <b>Technical measures/Storage conditions</b> | Keep containers tightly closed in a dry, cool and well-ventilated place. |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

| Chemical Name                  |             | CAS-No      | ACGIH TLV          | OSHA PEL  | Mexico OEL                  |
|--------------------------------|-------------|-------------|--------------------|---|-----------------------------|
| Glycerin                       |             | 56-81-5     | TWA: 10 mg/m³ mist | TWA: 15 mg/m³ mist, total particulate TWA: 5 mg/m³ mist, respirable fraction (vacated) TWA: 10 mg/m³ mist, total particulate (vacated) TWA: 5 mg/m³ mist, respirable fraction | Mexico: TWA 10 mg/m³        |
| Silica gel, pptd., cryst.-free |             | 112926-00-8 |                    | (vacated) TWA: 6 mg/m³ TWA: 20 mppcf : (80)/(% SiO2) mg/m³ TWA  | Mexico: TWA 10 mg/m³        |
| Hydrated Silica                |             | 1343-98-2   |                    | 20 mppcf TWA; (80)/(%SiO2) mg/m³ TWA  | -                           |
| Chemical Name                  | CAS-No      | Alberta     | Quebec             | Ontario TWA/EV  | British Columbia            |
| Glycerin                       | 56-81-5     |             | TWA: 10 mg/m³      | TWA: 10 mg/m³   | TWA: 10 mg/m³ TWA: 3 mg/m³  |
| Silica gel, pptd., cryst.-free | 112926-00-8 |             | TWA: 6 mg/m³       | TWA: 10 mg/m³   | TWA: 4 mg/m³ TWA: 1.5 mg/m³ |
| Hydrated Silica                | 1343-98-2   |             | TWA: 6 mg/m³       | TWA: 10 mg/m³   |                             |
| Propylene glycol               | 57-55-6     |             |                    | TWA: 10 mg/m³ TWA: 50 ppm TWA: 155 mg/m³  |                             |

|                             |  |
|-----------------------------|--|
| <b>Engineering Measures</b> | <b>Non-household:</b> Ensure adequate ventilation. |
|-----------------------------|--|

### Personal Protective Equipment

|  |  |
|--|--|
| <b>Eye Protection</b>                  | <b>Non-household:</b> Safety glasses with side-shields.                                  |
| <b>Hand Protection</b>                 | <b>Non-household:</b> Rubber/latex/neoprene or other suitable chemical resistant gloves. |
| <b>Skin and body protection</b>        | <b>Non-household:</b> No special protective equipment required.                          |
| <b>Respiratory protection</b>          | <b>Non-household:</b> None under normal use conditions.                                  |
| <b>Thermal hazards</b>                 | Not applicable.  |
| <b>Hygiene measures</b>                | Handle in accordance with good industrial hygiene and safety practice.                   |
| <b>Environmental exposure controls</b> | See section 6 for more information.  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C liquid  
 Appearance white. paste. blue. specks.  
 Odor Mint-like

| <u>Property</u>                        | <u>Values</u>            | <u>Note</u> |
|--|--------------------------|-------------|
| pH value                               | 4.0 - 9.5                |             |
| Melting/freezing point                 | No information available |             |
| Boiling point/boiling range            | No information available |             |
| Flash point                            | 93 °C / 200 °F           |             |
| Evaporation rate                       | No information available |             |
| flammability (solid, gas)              | No information available |             |
| Flammability Limits in Air             |                          |             |
| Upper flammability limit               | No information available |             |
| Lower Flammability Limit               | No information available |             |
| Vvapor pressure                        | No information available |             |
| vapor density                          | No information available |             |
| Relative density                       | No information available |             |
| Water solubility                       | partly soluble           |             |
| Solubility in other solvents           | No information available |             |
| Partition coefficient: n-octanol/water | No information available |             |
| Autoignition temperature               | No information available | .           |
| Decomposition temperature              | No information available | .           |
| Viscosity of Product                   | 5-25 Brookfield Units    |             |
| Bulk Density                           | No information available |             |

| Chemical Name    | Partition Coefficient (n-octanol/water)                           |
|------------------|---|
| Propylene glycol | -1.07 (EU Method A.8, shake-flask method, at 20.5 C, pH: 6.2-6.4) |

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.  
 Oxidizing properties No information available

## 10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.  
 Stability Stable under normal conditions.  
 hazardous polymerization Hazardous polymerization does not occur.  
 Hazardous Reactions None under normal processing.  
 Conditions to Avoid None under normal processing.  
 Materials to avoid None in particular.  
 Hazardous Decomposition Products None under normal use.

**11. TOXICOLOGICAL INFORMATION****Product Information**

**Acute toxicity** Product does not present an acute toxicity hazard based on known or supplied information.

**Principle routes of exposure** Eye contact. Skin contact. Ingestion.

**Inhalation** No known effect based on information supplied.  
**Skin contact** No known effect based on information supplied.  
**Ingestion** No known effect based on information supplied.  
**Eye contact** No known effect based on information supplied.

| Chemical Name    | CAS-No    | LD50 Oral   | LD50 Dermal                                       | LC50 Inhalation        |
|------------------|-----------|---|---|------------------------|
| Glycerin         | 56-81-5   | -   | -   | > 2.75 mg/L (Rat)      |
| Propylene glycol | 57-55-6   | 22000 mg/kg bw<br>(standard acute method,<br>rat) | > 2000 mg/kg bw (fixed<br>dose procedure, rabbit) | >158.521 mg/L (Rabbit) |
| l-Carvone        | 6485-40-1 | 1600 mg/kg  | -   | -                      |

**Chronic Toxicity**

**Corrosivity** No known effect.  
**sensitization** No known effect.  
**Neurological Effects** No known effect.  
**Reproductive toxicity** The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.  
**Germ cell mutagenicity** There are no known mutagenic chemicals in this product.  
**developmental toxicity** No known effect.  
**Teratogenicity** No known effect.  
**Carcinogenicity** Contains no ingredients above reportable quantities listed as a carcinogen.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Under normal use conditions as recommended: The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to waste watertreatment processes.

| Chemical Name    | CAS-No  | Toxicity to algae   | Toxicity to fish  | Toxicity to Microorganisms   | Toxicity to daphnia and other aquatic invertebrates  | Toxicity to other organisms |
|------------------|---------|---|---|--|--|-----------------------------|
| Propylene glycol | 57-55-6 | 19300 (OECD 201, Skeletonema costatum, static, growth rate) | 40613 mg/L (Guideline: Environment Canada (1990), Oncorhynchus mykiss, static, mortality) | -  | 18800 mg/L (Guideline: US EPA FIFRA Guideline 72-3 (TSCA 797.1950), Americamysis bahia, static, mortality) | -                           |
| Chemical Name    | CAS-No  | Toxicity to algae   | Toxicity to fish  | Toxicity to Microorganisms   | Toxicity to daphnia and other aquatic invertebrates  | Toxicity to other organisms |
| Propylene glycol | 57-55-6 |   |   | > 20000 mg/L (Guideline published in: Bewertung wassergefährdender Stoffe; Pseudomonas putida, 18 h) | 13020 mg/L (Guideline: EPA 600/4-89/001; Ceriodaphnia sp., semi-static, )                                  |                             |

**Persistence and degradability** Product is biodegradable.

| Chemical Name    | Ready Test Results   | Persistence and degradability   |
|------------------|--|---|
| Propylene glycol | CO <sub>2</sub> evolution: 81.7% (OECD 301 F, aerobic; activated sludge, domestic) | 96% (Degradation in soil; CH <sub>4</sub> and CO <sub>2</sub> evolution at test concentration 1000 mg/Kg) |

**Bioaccumulative potential** Bioaccumulation is unlikely.

| Chemical Name    | Bioconcentration factor (BCF) |
|------------------|-------------------------------|
| Propylene glycol | 0.09 (Calculated value)       |

**Mobility** Is not likely mobile in the environment.

| Chemical Name    | KOC Values             |
|------------------|------------------------|
| Propylene glycol | 2.9 (Calculated value) |

**Other adverse effects** No known effect.

## 13. DISPOSAL CONSIDERATIONS

### Waste from Residues / Unused Products

**Household:** Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** The product is not expected to be hazardous to waste watertreatment processes.

### Contaminated packaging

Dispose of in accordance with local regulations.

### Additional information

Consumer products ending up down the drain after use. Inherently biodegradable

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**TDG** Not regulated

|             |               |
|-------------|---------------|
| <b>MEX</b>  | Not regulated |
| <b>IATA</b> | Not regulated |
| <b>ICAO</b> | Not regulated |
| <b>IMDG</b> | Not regulated |

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

#### 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 % |
|---|------------|----------|-------------------------------|
| Zinc, bis[2-(hydroxy-kappaO)propanoato-kappaO]-, (T-4)- | 16039-53-5 | 2.1775   | 1.0                           |

#### SARA 311/312 Hazard Categories

|                                   |    |
|-----------------------------------|----|
| Acute Health Hazard               | No |
| Chronic Health Hazard             | No |
| Fire Hazard                       | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard                   | No |

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):.

| Chemical Name                      | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ                                      |
|------------------------------------|--------------------------|------------------------------------|---|
| Phosphoric acid, sodium salt (1:3) | 5000 lb                  | -                                  | RQ 5000 lb final RQ RQ 2270 kg final RQ |

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

#### 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):.

| Chemical Name   | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|-----------------------------|------------------------|---------------------------|----------------------------|
| Zinc, bis[2-(hydroxy-kappaO)propanoato-kappaO]-, (T-4)- | -                           | X                      | -                         | -                          |
| Phosphoric acid, sodium salt (1:3)                      | 5000 lb                     | -                      | -                         | X                          |

| Chemical Name   | New Jersey |
|---|------------|
| Glycerin  | X          |
| Silica gel, pptd., cryst.-free                          | X          |
| Propylene glycol  | X          |
| Zinc, bis[2-(hydroxy-kappaO)propanoato-kappaO]-, (T-4)- | X          |

| Chemical Name                  | Massachusetts |
|--------------------------------|---------------|
| Glycerin                       | X             |
| Silica gel, pptd., cryst.-free | X             |

| Sulfuric acid sodium salt (1:2)                              | X            |
|--|--------------|
| Chemical Name  | Pennsylvania |
| Glycerin   | X            |
| Silica gel, pptd., cryst.-free                               | X            |
| Propylene glycol   | X            |
| Zinc, bis[2-(hydroxy-kappaO)propanoato-kappaO]-, (T-4)-      | X            |
| Sulfuric acid sodium salt (1:2)                              | X            |
| Carrageenan  | X            |
| Phosphoric acid, sodium salt (1:3)                           | X            |
| 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, sodium salt (1:1) | X            |

**California Proposition 65**

This product is not subject to warning labeling under California Proposition 65.

**International Regulations****Canada****WHMIS Statement**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**International Inventories****TSCA**

Product is a personal care product and regulated under FDA.

**CEPA**

P&G Canadian Regulatory reviewed finished products to ensure CEPA Compliance.

Perfumes contained with the products comply with appropriate IFRA guidance.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**CEPA** - Canadian Environmental Protection Act

## 16. OTHER INFORMATION

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**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

**End of MSDS**