

# SAFETY DATA SHEET



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Revision Number 1

## 1. IDENTIFICATION

**Product Name** Power Hygienic Clean Heavy Duty Free

**Product Identifier** 90076097\_RET\_NG

**Product Type:** Finished Product - Retail

**Recommended Use** Detergent.

**Restrictions on use** Use only as directed on label.

**Details of the supplier of the safety data sheet** PROCTER & GAMBLE - Fabric and Home Care Division  
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Cincinnati, Ohio 45217-1087 USA

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CHEMTREC - 1-800-424-9300  
(U.S./ Canada) or 1-703-527-3887  
Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

### Hazard category

**Acute toxicity - Oral** Category 4  
**Skin corrosion/irritation** Category 2  
**Eye Damage / Irritation** Category 2A  
**Signal word** Warning

**Hazard statements** Causes serious eye irritation  
Harmful if swallowed  
Causes skin irritation

**Hazard pictograms**

**Precautionary Statements**

Wash hands thoroughly after handling  
Do not eat, drink or smoke when using this product

**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 swallowed:  
Rinse with plenty of water  
Drink 1 or 2 glasses of water  
Call a POISON CENTER or doctor/physician if you feel unwell  
IF ON SKIN:  
Rinse with plenty of water  
If skin irritation occurs: Get medical advice and attention

**Precautionary Statements - Storage** None

**Precautionary Statements - Disposal** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation**

Chemical Name	Synonyms	Trade Secret	CAS No	weight-%
MEA-C10-13 Alkyl Benzenesulfonate	Benzenesulfonic acid, mono-C10-16-alkyl derivs., compds. with ethanolamine	No	68910-32-7	25 - 30
Propylene glycol	Propylene Glycol	No	57-55-6	15 - 20
MEA-Laureth Sulfate	Ethanol, 2-amino-, compds. with polyethylene glycol hydrogen sulfate C12-15-alkyl ethers	No	162201-45-8	15 - 20
Glycerin	1,2,3-Propanetriol	No	56-81-5	5 - 10
Alcohols, C14-15-branched and linear, ethoxylated (n=7)/Alcohols, C14-15, ethoxylated (n=7)/Alcohols, C10-16, ethoxylated (n=7)	Alcohols, C14-15-branched and linear, ethoxylated (n=7)/Alcohols, C14-15, ethoxylated (n=7)/Alcohols, C10-16, ethoxylated (n=7)	No	120944-68-5	1 - 5
C14-15 Pareth-n	Alcohols, C14-15, ethoxylated	No	68951-67-7	1 - 5
9-Octadecenoic acid (9Z)-, compd. with 2-aminoethanol (1:1)	9-Octadecenoic acid (9Z)-, compd. with 2-aminoethanol (1:1)	No	2272-11-9	0.5 - 1.5
Protease	Total Protein (Subtilisin)	No	9014-01-1	0.1 - 1.0

**Additional information**

Actual substance concentrations fall within the ranges stated. Maximum values do not necessarily represent the values present in the formula.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b>Eye contact</b>	Rinse with plenty of water. Get medical attention immediately if irritation persists.
<b>Skin contact</b>	Rinse with plenty of water. Call a physician if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.

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

**Notes to Physician**                      Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Dry chemical, CO2, alcohol-resistant foam or water spray.
<b>Unsuitable Extinguishing Media</b>	None.
<b>Special Hazard</b>	None known.
<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.
<b>Specific hazards arising from the chemical</b>	None.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.
<b>Advice for emergency responders</b>	Use personal protective equipment as required.
<b>Environmental precautions</b>	Should not be released into the environment

##### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
<b>Methods for cleaning up</b>	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

**Advice on safe handling**                      Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

##### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** No exposure limits noted for ingredient(s).

No relevant exposure guidelines for other ingredients

**Appropriate engineering controls**

**Engineering Measures** **Distribution, Workplace and Household Settings:**

Ensure adequate ventilation

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

**Personal Protective Equipment**

**Eye Protection**

**Distribution, Workplace and Household Settings:**

No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Use appropriate eye protection

**Hand Protection**

**Distribution, Workplace and Household Settings:**

For sensitive skin or prolonged use, wear gloves

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Protective gloves

**Skin and Body Protection**

**Distribution, Workplace and Household Settings:**

No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
Wear suitable protective clothing

**Respiratory Protection**

**Distribution, Workplace and Household Settings:**

No special protective equipment required

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**  
In case of inadequate ventilation wear respiratory protection

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** Liquid  
**Appearance** green white  
**Odor** Scented  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>	7.4	
<b>Melting Point / Freezing Point</b>	No information available	

Initial boiling point and boiling range	> 120 °C / 248 °F
flash point	> 95 °C / > 203 °F
evaporation rate	No information available
Flammability	No information available
Flammability Limit in Air	
Upper flammability or explosive limits	No information available
Lower flammability or explosive limits	No information available
Vapor pressure	No information available
Relative vapor density	No information available
Relative density	No information available
Water solubility	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity	No information available
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.

## 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.
Incompatible Materials	None in particular.
Hazardous Decomposition Products	None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	Irritating to skin.
Ingestion	May be harmful if swallowed.
Eye contact	Causes serious eye irritation.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Causes serious eye irritation.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

### Component Information

Chemical Name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Propylene glycol	57-55-6	22000 mg/kg bw (standard acute method, rat)	> 2000 mg/kg bw (fixed dose procedure, rabbit)	-
Glycerin	56-81-5	LD50: 23000 mg/kg, bw. ca. OECD GHS. Species: Mouse	LD50: 45 mL/kg, bw. OECD GHS. Species: Guinea pig	L(Ct)50: 4655, 7 hours, mg/min/L; OECD GHS. Species: Rat
C14-15 Pareth-n	68951-67-7	> 300 mg/kg bw	> 2000 mg/kg bw	-

## 12. ECOLOGICAL INFORMATION

### ecotoxicity

The product is not expected to be hazardous to the environment.

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Waste from Residues/Unused Products** 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.

**California Hazardous Waste Codes (non-household setting)** 331

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

**IMDG** Not regulated

**IATA** Not regulated

## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### **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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**U.S. State Regulations (RTK)**

Chemical Name	CAS No	New Jersey
Propylene glycol	57-55-6	X
Glycerin	56-81-5	X

Chemical Name	CAS No	Massachusetts
Glycerin	56-81-5	X

Chemical Name	CAS No	Pennsylvania
Propylene glycol	57-55-6	X
Glycerin	56-81-5	X

**California Proposition 65**

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

**International Inventories****United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory

**Canada**

This product is in compliance with CEPA for import by P&G

**Legend**

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

**CEPA** - Canadian Environmental Protection Act

<b>16. OTHER INFORMATION</b>
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**HMIS****NFPA**

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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 Safety Data Sheet**