

# SAFETY DATA SHEET



Issuing Date: 08-Nov-2022

Revision Date: 08-Nov-2022

Revision Number 1

## 1. IDENTIFICATION

<b>Product Name</b>	EC30 Body Wash Light Blue 2022 TC
<b>Product Identifier</b>	WS-20221028-00359-B_RANDD_NG
<b>Product Type:</b>	R&D Material
<b>Recommended use</b>	Intermediate.
<b>Product category</b>	Unpackaged Bulk Product. This Safety Data Sheet must not be used for Packaged Consumer Product.
<b>Details of the supplier of the safety data sheet</b>	F&HC INNOVATION CENTER 5299 SPRING GROVE AVE CINCINNATI, OH 45217 +1 513 627-7777
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

## 2. HAZARD IDENTIFICATION

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

<b>Skin corrosion/irritation</b>	Category 2
<b>Eye Damage / Irritation</b>	Category 1
<b>Skin sensitization</b>	Category 1
<b>Signal word</b>	Danger
<b>Hazard statements</b>	Causes skin irritation Causes serious eye damage May cause an allergic skin reaction

**Hazard pictograms**



<b>Precautionary Statements</b>	Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves IF ON SKIN: Take off contaminated clothing and wash before reuse
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IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor/physician  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves and protective clothing  
Wear eye/face protection  
Use personal protective equipment as required  
Wash hands thoroughly after handling

**Precautionary Statements - Response**

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor/physician  
IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse

**Precautionary Statements - Storage** None

**Precautionary Statements - Disposal** Dispose of contents/container to an approved waste disposal plant.

### 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-%
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts (n=1)/Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts (n=1)	Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts (n=1)/Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C12-14-alkyl ethers, sodium salts (n=1)	No	68585-34-2	15 - 20
Citric acid	Citric Acid	No	77-92-9	5 - 10
sodium chloride	sodium chloride	No	7647-14-5	1 - 5
Citrus Aurantium Dulcis Oil	Orange Oil, Expressed	No	8008-57-9	0.5 - 1.5
Limonene	D-Limonene (via naturals or synthesis)	No	5989-27-5	0.5 - 1.5
Ethyl Linalool	Ethyl Linalool	No	10339-55-6	0.1 - 1.0
Pentadecalactone	Pentadecalactone	No	106-02-5	0.1 - 1.0
Pentamethyl Octahydroindenodioxane	Indeno	No	365411-50-3	0.1 - 1.0
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphthalenes	No	54464-57-2	0.1 - 1.0
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	0.1 - 1.0
CEDROL METHYL ETHER	Cedramber	No	19870-74-7	0.1 - 1.0
(ethoxymethoxy)Cyclododecane	FORMALDEHYDE CYCLODODECYL ETHYL ACETAL	No	58567-11-6	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>	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. Immediately call a POISON CENTER or doctor/physician.
<b>Skin contact</b>	IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
<b>Most important symptoms/effects, acute and delayed</b>	Risk of serious damage to eyes May cause sensitization by skin contact

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

**Notes to Physician** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water. Dry chemical. Alcohol resistant foam.
<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>	Wear protective gloves/protective clothing and eye/face protection.
<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>	Contain spill. The product should not be allowed to enter drains, water courses or the soil.
<b>Methods for cleaning up</b>	Clean up promptly by scoop or vacuum. Avoid dust formation.

#### 7. HANDLING AND STORAGE

##### Precautions for safe handling

**Advice on safe handling** Clean up spill immediately. Do not allow to enter into surface water or drains. Empty containers should be taken for local recycling, recovery or waste disposal. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required.

**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).

**Appropriate engineering controls**

**Engineering Measures** **Manufacturing Sites:**  
Use with local exhaust ventilation

**Personal Protective Equipment**

**Eye Protection** **Manufacturing Sites:**  
Wear eye/face protection  
**Distribution, Workplace and Household Settings:**  
Requires Eye Protection  
Wear safety glasses with side shields (or goggles)

**Hand Protection** **Manufacturing Sites:**  
Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves  
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion  
**Distribution, Workplace and Household Settings:**  
Protective gloves

**Skin and Body Protection** **Manufacturing Sites:**  
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact  
**Distribution, Workplace and Household Settings:**  
No special protective equipment required  
Wear suitable protective clothing

**Respiratory Protection** **Manufacturing Sites:**  
Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust)

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state** Solid  
**Appearance** white  
**Odor** Pleasant (perfume)  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
<b>pH</b>	6.5	(as 1% solution)
<b>Melting point / freezing point</b>	No information available	
<b>Initial boiling point and boiling range</b>	No information available	

<b>Flash point</b>	No information available
<b>Evaporation rate</b>	No information available
<b>Flammability</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability or explosive limits</b>	No information available
<b>Lower flammability or explosive limits</b>	No information available
<b>Vapor pressure</b>	No information available
<b>Relative vapor density</b>	No information available
<b>Relative density</b>	No information available
<b>Water solubility</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Viscosity</b>	No information available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Reacts with (some) acids/bases: release of (highly) toxic gases/vapours.
<b>Stability</b>	Stable under normal conditions.
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	None under normal processing.
<b>Incompatible Materials</b>	None in particular.
<b>Hazardous decomposition products</b>	None under normal use conditions.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Information on likely routes of exposure

<b>Inhalation</b>	No known effect.
<b>Skin contact</b>	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed. Irritating to skin.
<b>Ingestion</b>	No known effect.
<b>Eye contact</b>	Risk of serious damage to eyes. Avoid contact with eyes.

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

<b>Acute toxicity</b>	No known effect.
<b>Skin corrosion/irritation</b>	Irritating to skin.
<b>Serious eye damage/eye irritation</b>	Risk of serious damage to eyes.
<b>Skin sensitization</b>	May cause sensitization by skin contact.
<b>Respiratory sensitization</b>	No known effect.
<b>Germ cell mutagenicity</b>	No known effect.
<b>Reproductive toxicity</b>	No known effect.
<b>Developmental toxicity</b>	No known effect.
<b>STOT - single exposure</b>	No known effect.
<b>STOT - repeated exposure</b>	No known effect.
<b>Aspiration hazard</b>	No known effect.
<b>Carcinogenicity</b>	No known effect.

### Component Information

Chemical name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
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Citric acid	77-92-9	5400 mg/kg bw (OECD 401)	> 2000 mg/kg bw	-
sodium chloride	7647-14-5	3550 mg/kg bw	> 10000 mg/kg bw	> 42 mg/L air
Citrus Aurantium Dulcis Oil	8008-57-9	5001 mg/kg (rat)	5001 mg/kg (rat)	-
Limonene	5989-27-5	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Ethyl Linalool	10339-55-6	5283 mg/kg (rat)	5001 mg/kg (rabbit)	21 mg/l (rat)
Pentadecalactone	106-02-5	5001 mg/kg (rat)	5001 mg/kg (rat)	//
Pentamethyl Octahydroindenodioxane	365411-50-3	-	> 2000 mg/kg ( Rat )	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	//	//
CEDROL METHYL ETHER	19870-74-7	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-
Cyclamen Aldehyde	103-95-7	4999 mg/kg (rat)	5001 mg/kg (rat)	-
(ethoxymethoxy)Cyclododecane	58567-11-6	5001 mg/kg (rat)	5001 mg/kg (rabbit)	-

## 12. ECOLOGICAL INFORMATION

### ecotoxicity

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility</b>	No information available.
<b>Other adverse effects</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

<b>Waste from Residues/Unused Products</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>California Hazardous Waste Codes (non-household setting)</b>	561

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated
<b><u>IATA</u></b>	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 contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical name	Volatile organic compounds
Sodium Benzoate	Present
Methanol	Present
Methyl acetate	Present
Sodium Acetate	Present

**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)**

This product does not contain any substances regulated by state right-to-know regulations.

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical name	CAS No	California Prop. 65
Methanol	67-56-1	Developmental

**International Inventories**

**Precautionary Statements - Storage**

Store in well-ventilated place

**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

**16. OTHER INFORMATION**

**HMIS**

**NFPA**

**Issuing Date:** 08-Nov-2022

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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**