

# SAFETY DATA SHEET



Issuing Date: 31-May-2019

Revision date 26-Jun-2019

Version 1.01

## 1. IDENTIFICATION

<b>Product Name</b>	EC30 Face wash
<b>Product Identifier</b>	EXP-18-BJ6898G-HW_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>	TSDC 5280 Vine Street St. Bernard, OH 45217 Phone: 513.551.3136
<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 sensitization</b>	Category 1
<b>Signal Word</b>	WARNING
<b>Hazard Statements</b>	May cause an allergic skin reaction
<b>Hazard pictograms</b>	



<b>Precautionary Statements</b>	Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing should not be allowed out of the workplace Wear protective gloves IF ON SKIN: Use personal protective equipment as required
<b>Precautionary Statements - Response</b>	IF ON SKIN: Wash with plenty of water and soap If skin irritation or rash occurs: Get medical advice/attention

**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-%
Citric acid	1,2,3-Propanetricarboxylic acid, 2-hydroxy-	No	77-92-9	5 - 10
Hexyl Salicylate	Benzoic acid, 2-hydroxy-, hexyl ester	No	6259-76-3	0.1 - 1.0
Hexyl Cinnamal	Octanal, 2-(phenylmethylene)-	No	101-86-0	0.1 - 1.0
Cyclamen Aldehyde	Cyclamen Aldehyde	No	103-95-7	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

#### First aid measures for different exposure routes

- Eye contact** 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.
- Skin contact** IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.
- Ingestion** IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
- Inhalation** 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.
- Most important symptoms/effects, acute and delayed** May cause sensitization by skin contact.

#### F. Indication of immediate medical attention and special treatment needed, if necessary

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media** Water. Dry chemical. Alcohol resistant foam.
- Unsuitable Extinguishing Media** None.
- Special hazard** None known.
- Special protective equipment for fire-fighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
- Specific hazards arising from the chemical** None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	None under normal use conditions.
<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 materials 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

<b>Advice on safe handling</b>	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.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible products</b>	None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

<b>Exposure Guidelines</b>	No exposure limits noted for ingredient(s).
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No relevant exposure guidelines for other ingredients

### Exposure controls

<b>Engineering Measures</b>	<b>Manufacturing Sites:</b> Use with local exhaust ventilation
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### Personal Protective Equipment

<b>Eye Protection</b>	<b>Manufacturing Sites:</b> Wear safety glasses with side shields (or goggles)
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<b>Hand Protection</b>	<b>Manufacturing Sites:</b> 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 <b>Distribution, Workplace and Household Settings:</b> Protective gloves
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<b>Skin and Body Protection</b>	<b>Manufacturing Sites:</b> Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls,
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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	Perfume
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	4 - 5	10% aqueous solution
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Vapor pressure	No information available	
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	

## 10. STABILITY AND REACTIVITY

Reactivity	Reacts with (some) acids/bases: release of (highly) toxic gases/vapours.
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	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed.
Ingestion	No known effect.

**Eye contact** No known effect.

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

**Acute toxicity** No known effect.  
**Skin corrosion/irritation** No known effect.  
**Serious eye damage/eye irritation** No known effect.  
**Skin sensitization** May cause sensitization by skin contact.  
**Respiratory sensitization** No known effect.  
**Germ cell mutagenicity** No known effect.  
**Neurological Effects** No known effect.  
**Reproductive toxicity** No known effect.  
**Developmental toxicity** No known effect.  
**Teratogenicity** No known effect.  
**STOT - single exposure** No known effect.  
**STOT - repeated exposure** No known effect.  
**Target Organ Effects** No known effect.  
**Aspiration hazard** No known effect.  
**Carcinogenicity** No known effect.

**Component Information**

Chemical Name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Citric acid	77-92-9	5400 mg/kg bw (//OECD 401)	> 2000 mg/kg bw (OECD 402)	-
Cyclamen Aldehyde	103-95-7	3810 mg/kg bodyweight (rat)	-	-
Allyl heptanoate	142-19-8	218 mg/kg (rat)	810 mg/kg (rabbit)	3 mg/l/4h (rat)

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Persistence and degradability** No information available.

**Bioaccumulative potential** .

**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.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IMDG** Not regulated

**IATA** 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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**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
Methanol	Present
Methyl 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).

**California Proposition 65**

This product contains the following Proposition 65 chemicals:.

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

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

Chemical Name	CAS No	Pennsylvania
Methanol	67-56-1	X
Methyl acetate	79-20-9	X

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

For R&D Use Only

**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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**Issuing Date:** 31-May-2019  
**Revision date** 26-Jun-2019

**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 SDS**