

SAFETY DATA SHEET



Issuing Date: 06-Nov-2024

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Revision Number 1

1. IDENTIFICATION

Product Name EC30 Laundry Detergent Blue Mist

Product Identifier 20169183_RET_NG

Product Type: Finished Product - Retail

Recommended use Laundry Care.

Restrictions on use Use only as directed on label.

Synonyms APP: 20176043

Manufacturer F&HC INNOVATION CENTER
5299 SPRING GROVE AVE
CINCINNATI, OH 45217
+1 513 627-7777

E-mail Address pgsds.im@pg.com

Emergency Telephone 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

"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. For consumer use in households, follow precautionary and first aid instructions on product label.

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-%
Sodium Laureth Sulfate	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	20 - 25
Sodium Dodecylbenzenesulfonate	Benzenesulfonic Acid, mono-C10-16-Alkyl Derivs., Sodium Sa	No	68081-81-2	15 - 20
Hydrated Silica	Silica gel, pptd., cryst.-free/Silica (use only for cryst. free silica)	No	112926-00-8	10 - 15
Sodium Carbonate	Sodium Carbonate	No	497-19-8	10 - 15
C12-14 Pareth-n	Alcohols, C12-14, ethoxylated (n=7)	No	68439-50-9	5 - 10
Sodium Lauryl Sulfate	Sulfuric acid, mono-C10-16-alkyl esters, sodium salts/Sulfuric acid, mono-C12-16-alkyl esters, sodium salts	No	68585-47-7	1 - 5
Tetramethyl Acetyloctahydronaphthalenes	Tetramethyl Acetyloctahydronaphth	No	54464-57-2	0.1 - 1.0

	alenes			
LIMONENE	D-Limonene (via naturals or synthesis)	No	5989-27-5	0.1 - 1.0
Limonene	Dipentene	No	138-86-3	0.1 - 1.0
Alpha-Cedrene	Alpha-Cedrene	No	469-61-4	<0.1

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

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact Rinse with plenty of water. Call a physician if irritation develops and persists.

Ingestion Rinse mouth. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation 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

Suitable extinguishing media Dry chemical, CO2, alcohol-resistant foam or water spray.

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.

Special Provisions None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Environmental precautions Should not be released into the environment

Methods and material for containment and cleaning up

Methods for containment Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

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**

Chemical name	CAS No.	ACGIH TLV	OSHA PEL	Mexico
Hydrated Silica	112926-00-8		TWA: 20 mppcf TWA: (80)/(% SiO ₂) mg/m ³ (vacated) TWA: 6 mg/m ³ : (80)/(% SiO ₂) mg/m ³ TWA	

Chemical name	CAS No.	Alberta	Quebec	Ontario TWAEV	British Columbia
Hydrated Silica	112926-00-8		TWA: 6 mg/m ³		TWA: 4 mg/m ³ TWA: 1.5 mg/m ³

No relevant exposure guidelines for other ingredients

Appropriate engineering controls

Engineering Measures **Distribution and Workplace 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 and Workplace settings:**
No special protective equipment required

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

Hand Protection **Distribution and Workplace 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 and Workplace settings:**
No special protective equipment required

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

Respiratory Protection**Distribution and Workplace 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	Solid	
Appearance	white fibers	
Color	No information available	
Odor	Scented	
Odor threshold	No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH	10	(as 1% solution)
Melting point / freezing point	No information available	
Initial boiling point and boiling range	No information available	
Flash point	No information available	
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	Soluble in water	
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
Sodium Laureth Sulfate	68585-34-2	4100 mg/kg (RAT)	5001 mg/kg (Rat)	-
Sodium Dodecylbenzenesulfonate	68081-81-2	1.08 g/kg (RAT)	-	-
Hydrated Silica	112926-00-8	5001 mg/kg (RAT)	5001 mg/kg (Rabbit)	21 mg/L (Rat)
Sodium Carbonate	497-19-8	2800 mg/kg (RAT)	5001 mg/kg (RABBIT)	= 2300 mg/m ³ (Rat) 2 h
C12-14 Pareth-n	68439-50-9	>300-2000 mg/kg bw (Rat)	> 5000 mg/kg bw	-
Sodium Lauryl Sulfate	68585-47-7	4010 mg/kg (RAT)	5001 mg/kg (RAT)	-
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2	//	5001 mg/kg (Rat)	//
LIMONENE	5989-27-5	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-
Limonene	138-86-3	= 5300 mg/kg (Rat)	-	-
Alpha-Cedrene	469-61-4	5001 mg/kg (RAT)	5001 mg/kg (RABBIT)	-

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

Disposal 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
Hydrated Silica	112926-00-8	X

Chemical name	CAS No.	Massachusetts
Hydrated Silica	112926-00-8	X

Chemical name	CAS No.	Pennsylvania
Hydrated Silica	112926-00-8	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

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 Safety Data Sheet