

Material Safety Data Sheet



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Version 1

1. PRODUCT AND COMPANY INFORMATION

Product ID:	96209469
Product Name	CREST PRO-HEALTH TARTAR PROTECTION WITH FLUORIDE RINSE
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended Use	Health and Beauty
Synonyms	No information available
Manufacturer	The Procter & Gamble Company Mason Business Center 8700 Mason-Montgomery Road Mason, OH 45040-9462
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. HAZARDS IDENTIFICATION

Emergency Overview

Flammable

OSHA regulatory status	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. While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.
WHMIS	WHMIS hazardous composition: No ingredients are hazardous according to the Controlled Products Regulation criteria.
Principle routes of exposure	Inhalation. Eye contact. Skin contact.
General hazards	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**Hazardous ingredients** None

Chemical Name	CAS-No	Weight %
Ethanol	64-17-5	5 - 10

4. FIRST AID MEASURES

General advice No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact 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.

Skin contact Wash off with warm water and soap. If symptoms persist, call a physician.

Ingestion Seek medical attention if > 3 ml/kg is ingested (for example > 21 ml in a 7 kg child). Do NOT induce vomiting. If symptoms persist, call a physician. Ingestion of large amounts may produce signs of alcohol intoxication and stomach irritation.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Protection of first-aiders Use personal protective equipment. Remove all sources of ignition.

Most important symptoms/effects, acute and delayed None known.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable properties Flammable liquid.

Flash point 44 °C / 111 °F

Method Does not sustain combustion

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

Extinguishing media which shall not be used for safety reasons No information available.

Special hazard flammable liquid.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions **Non-household:** Use personal protective equipment. Remove all sources of ignition.

Advice for emergency responders Use personal protective equipment.

Environmental precautions **Household:** Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment.

Methods for containment	Non-household: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods for cleaning up	Non-household: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use non-sparking tools and equipment. 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

Advice on safe handling	Keep out of the reach of children. Observe label precautions. Keep away from open flames, hot surfaces and sources of ignition.
Technical measures/Storage conditions	Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep away from direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name		CAS-No	ACGIH TLV		OSHA PEL	Mexico PEL
Ethanol		64-17-5	STEL: 1000 ppm		TWA: 1000 ppm TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m³	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m³
Chemical Name	CAS-No		Alberta	Quebec	Ontario TWA/EV	British Columbia
Ethanol	64-17-5		TWA: 1000 ppm TWA: 1880 mg/m³	TWA: 1000 ppm TWA: 1880 mg/m³	STEL: 1000 ppm	STEL: 1000 ppm

Engineering Measures	Non-household: Ensure adequate ventilation.
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Personal Protective Equipment

Eye Protection	Non-household: Safety glasses with side-shields.
Hand Protection	Non-household: Rubber/latex/neoprene or other suitable chemical resistant gloves.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	Non-household: Maintain adequate ventilation.
Thermal hazards	Not applicable.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	See section 6 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C
Appearance
Odor

liquid
clear. light blue. liquid.
Mint-like

Property**Values****Note**

pH value	6.0 - 8.0	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	44 °C / 111 °F	Does not sustain combustion
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	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.0205	
Water solubility	No information available	
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	1-2 cps	
Bulk Density	No information available	

Chemical Name	Partition Coefficient (n-octanol/water)
Ethanol	-0.35

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 Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.

Materials to avoid Strong oxidizing agents.

Hazardous Decomposition Products None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity

Principle routes of exposure Inhalation. Eye contact. Skin contact.

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
Ethanol	64-17-5	10470 mg/kg bw (OECD 401; standard acute method; rat)	> 15800 mg/kg bw (Rabbit)	116.9 mg/L air (Similar to OECD 403; standard acute method; rat; 4 h)

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
Ethanol	64-17-5	275 mg/L (Similar to OECD 201; Chlorella vulgaris; static; freshwater; growth rate)	14200 mg/L (US EPA method E03-05; Pimephales promelas; flow-through; freshwater)	IC50: > 1000 mg/L (OECD 209; activated sludge from domestic and industrial sewage treatment plants; static; freshwater)	5012 mg/L (Guideline: ASTM E729-80; Ceriodaphnia dubia; static; freshwater)	> 100 mg/L (Guideline not indicated; Lumbriculus variegatus; static; freshwater; 96 h)
Chemical Name	CAS-No	Toxicity to algae	Toxicity to fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Ethanol	64-17-5		7900 mg/L (Read across data on Methanol; guideline not indicated; Oryzias latipes; static; freshwater)		2 mg/L (Guideline not indicated; Ceriodaphnia dubia; semi-static; freshwater)	> 79 mg/L (Guideline not indicated; Rana temporaria; static; freshwater; 48 h)

Persistence and degradability

Chemical Name	Ready Test Results	Persistence and degradability
Ethanol	84 % (Guideline not indicated; aerobic; sewage, domestic, non-adapted; O2 consumption; 20 d; meets 10-d window criterion)	83 % (Read across data on Methanol; guideline not indicated; anaerobic; natural water / sediment; 3 d)

Bioaccumulative potential

Chemical Name	Bioconcentration factor (BCF)
Ethanol	< 10

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste from Residues / Unused Products

Household: Do not discharge product into natural waters without pre-treatment or adequate dilution. **Non-household:** Should not be released into the environment. Dispose of in accordance with local regulations.

Contaminated packaging

Dispose of in accordance with local regulations.

Other disposal recommendations

Non-household: Products covered by this MSDS, in their original form, when disposed from a commercial facility as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations(40 CFR 261). Disposal should be in accordance with Local, State and Federal regulations.

14. TRANSPORT INFORMATION

DOT

Not regulated

<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IATA</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IMDG</u>	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.

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, 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).

Chemical Name	New Jersey
Ethanol	X
Glycerin	X
Diphosphoric acid, sodium salt (1:4)	X

Chemical Name	Massachusetts
Ethanol	X
Glycerin	X
Diphosphoric acid, sodium salt (1:4)	X

Chemical Name	Pennsylvania
Ethanol	X
Glycerin	X
Diphosphoric acid, sodium salt (1:4)	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.

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