

Material Safety Data Sheet



Issuing Date: 08-Aug-2013

Revision Date: 08-Aug-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product ID:	96209470
Product name	Oral-B, 3D White Glamorous White Rinse
Product Type	Finished Product - Consumer (Retail) Use Only
Recommended use	Health and Beauty
Synonyms	No information available
Manufacturer	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: 01-800-681-9531

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 CPR 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

Chemical Name	CAS-No	Weight %
Ethanol	64-17-5	7 - 13

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	Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician. Ingestion of large amounts may produce signs of alcohol intoxication and stomach irritation. Ingestion by children may lead to hypoglycemia.
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, CO ₂ , 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	ACGIH TLV	OSHA PEL	NIOSH IDLH	P&G OEL	Mexico OEL
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m³		Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m³
Chemical Name	Alberta	Quebec	Ontario TWAEV	British Columbia	
Ethanol		TWA: 1000 ppm TWA: 1880 mg/m³	STEL: 1000 ppm	STEL: 1000 ppm	

Engineering Measures	Non-household: Ensure adequate ventilation.
-----------------------------	--

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

liquid

Appearance

clear. light blue. Liquid.

Odor

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)

Not flammable, does not sustain combustion.

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 @24 C and pH 7

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	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethanol	10470 mg/kg bw (OECD 401, Rat)	> 15800 mg/kg bw (Rabbit)	117 mg/L air (OECD 403, Rats)

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.
Mutagenic Effects 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

Acute Toxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Ethanol	275 mg/L (OECD 201, <i>Chlorella vulgaris</i> (growth rate))	15.3 g/L (US EPA method E03-05, <i>Pimephales promelas</i>)	590 mmol/L (1 d, <i>Spirostomum ambiguum</i>)	5012 mg/L (guideline: ASTM E729-80; <i>Ceriodaphnia dubia</i>)	Plant: 4432 mg/L, Frond: 4816 mg/L and Biomass: 5967 mg/L (Guideline: EPA OTS 797.1160 and EPA OPPTS 850.4400, 7 d)

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to Microorganisms	Toxicity to daphnia and other aquatic invertebrates	Toxicity to other organisms
Ethanol		245 mg/L (QSAR method; ChV (equivalent to a NOEC); 30 d)		9.6 mg/L (<i>Daphnia magna</i>)	Plant and frond: 280 mg/L, Biomass: 1296 mg/L (7 d)

Persistence and degradability

Chemical Name	Ready Test Results	Other Degradability / Persistence Test Results
Ethanol	BOD5: 74%	t1/2 (river): 80 hours and t1/2 (lake): 930 hours (Predicted half life for evaporation)

Bioaccumulative potential

Chemical Name	Bioconcentration factor (BCF)
Ethanol	BCF: 1 (For fish tissues and organs; Data of structural analogue (Methanol))

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

TDG Not regulated

<u>MEX</u>	Not regulated
<u>IATA</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IMDG/IMO</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).

U.S. State Regulations

California Proposition 65

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

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

International Regulations

Canada

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
DSL	Exempt
NDSL	Exempt
CEPA	P&G Canadian Regulatory reviewed this material to ensure CEPA Compliance

Perfumes contained with the products comply with appropriate IFRA guidance.

Legend

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

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

16. OTHER INFORMATION

Issuing Date: 08-Aug-2013

Revision Date: 08-Aug-2013

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