

Procter & Gamble

MATERIAL SAFETY DATA SHEET

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MSDS Identifier

Oral-B Amosan

SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

THE PROCTER & GAMBLE COMPANY Health Care Research Center 8700 Mason-Montgomery Road Mason, OH 45040-9462		RATING KEY 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT	Hazard Rating Health: 0 Flammability: 0 Reactivity: 0
EMERGENCY PHONE:	Transportation Emergency (24 hour) Telephone Number: CHEMTREC: 1-800-424-9300 in the U.S. and Canada; 1-703-527-3887 for calls originating elsewhere or call the Poison Control Center		Prepared by: Jill Karner, CIH Issue Date: December 6, 2007 Last Reviewed: 09/25/03
Material Name:	Oral-B Amosan		

SECTION II – COMPOSITION AND INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200, and/or WHMIS under the HPA. These substances are listed because in their pure bulk form, they meet the OSHA definition of hazardous. Any hazards associated with this finished product are listed in Section III of this MSDS.			
Principal Hazardous Components:	CAS Number	Conc. %	Exposure Limit/ LC50/LD50
Sodium Perborate	11138-47-9	60 – 70	2mg/m3 TLV (ACGIH) 6 mg/m3 STEL (ACGIH) (as Borates, inorganic)

SECTION III – HAZARDS IDENTIFICATION

Emergency Overview: This mixture is a product regulated by the FDA. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.	
Eye:	Contact causes moderate irritation.
Skin:	Mildly irritating to the skin.
Inhalation:	Can cause moderate respiratory irritation.
Ingestion:	No adverse effects anticipated from normal consumer use.

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SECTION IV – FIRST AID MEASURES	
Eye:	Flush eyes with water for 15 minutes.
Skin:	Wash affected area with soap and water.
Inhalation:	If exposed to excessive levels, get fresh air.
Ingestion:	If large amounts have been ingested, contact a physician or local poison control center.
Additional First Aid Measures: None known	

SECTION V – FIRE FIGHTING MEASURES			
Flash Point:	Not applicable	Flash Point test method:	Not applicable
Auto-ignition Temperature:	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Not available <input type="checkbox"/> deg. C <input type="checkbox"/> deg F.	Flammable Limits (% by volume in air)	LEL % N/A UEL % N/A
Extinguishing Media:	Use water spray, alcohol foam, or carbon dioxide		
Explosion Hazards:	Not considered to be an explosion hazard.		
Special Instructions:	Releases oxygen at high temperatures.		

SECTION VI – ACCIDENTAL RELEASE MEASURES	
Personal Safeguards:	Protect skin and eyes from exposure. If excessive dust is created, wear respirator.
Environmental Precautions:	Contain spilled material. Treat dispose in accordance with all regulations.
Spill Clean-up Procedures:	<i>Industrial:</i> Wipe up with sorbent material. Collect and place in a suitable disposal container. <i>Household:</i> Product used in household may be disposed of in refuse or sewer

SECTION VII – HANDLING AND STORAGE	
Recommended Storage Temperature:	Avoid storage in temperatures above 90°F
Personal Precautions for Safe Storage and Handling:	Avoid breathing dust. Avoid contact with eyes, skin, and clothing.
Conditions for Safe Storage:	Keep in tightly closed container, stored in a cool, dry, ventilated area.
Other Precautions:	None known

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION	
This section only applies to the product when used in an <u>industrial setting</u> .	
Ventilation:	Local exhaust ventilation may be needed for control.
Eye Protection:	Chemical goggles are needed to avoid eye hazard.
Respiratory Protection:	If dust levels are above exposure guidelines, respiratory protection may be required.
Skin Protection:	Nitrile or PVC gloves are recommended.
Other Special Protection:	None known

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance / Color:	White powder	Melting Point:	145° F
Odor:	Odorless	Boiling Point:	Not available
Odor Threshold:	Not applicable	Solubility in Water:	Partially Soluble
Physical State:	Solid	Vapor Pressure (mm Hg):	Not applicable
Vapor Density:	Not applicable	Specific Gravity (H ₂ O=1):	Not applicable
pH:	Not applicable	Other Data:	Product complies with State and Federal regulations for VOC content.

SECTION X – STABILITY AND REACTIVITY	
Stability:	Stable
Possibility of Hazardous Polymerization:	Hazardous polymerization will not occur.
Incompatibility: (Materials to avoid)	Avoid acids.
Hazardous Decomposition Products:	Thermal degradation may produce oxides of carbon and nitrogen; hydrocarbons and other toxic by-products.

SECTION XI – TOXICOLOGICAL INFORMATION	
Chronic Effects:	No chronic health effects reported.
Target Organs:	No target organs reported.
Carcinogenicity:	This finished consumer product is not carcinogenic.
NTP:	No
IARC:	No

SECTION XII – ECOLOGICAL INFORMATION
Relevant ecotoxicity and fate data for ingredients in this formulation have been reviewed. Under normal and foreseeable consumer uses, there are no concerns for aquatic organisms exposed to product ingredients at the anticipated environmental concentrations. The product is compatible with down-the-drain disposal routes, including municipal wastewater treatment processes and septic tank systems. This product is intended for dispersive use and should not be disposed of directly into the environment.

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SECTION XIII – DISPOSAL CONSIDERATIONS	
Waste Disposal Method: Disposal is to be performed in compliance with Federal, State/Provincial and Local regulations.	
Households: Product is safe for disposal down the drain after use.	
Industrial Setting:	
Agency	Requirement
US EPA	This material is not considered a hazardous waste under United States Resource Conservation and Recovery Act when disposed.

SECTION XIV – TRANSPORTATION	
Agency	Classification
US DOT (transportation by ground)	Non-Regulated
IMDG (transportation by sea)	Non-Regulated
IATA (transportation by air)	Non-Regulated

SECTION XV – ADDITIONAL REGULATORY INFORMATION		
The product(s) described in this Material Safety Data Sheet are regulated under the Federal Food, Drug and Cosmetics Act and are safe to use as per directions on container, box or accompanying literature (where applicable).		
US Federal:		
TSCA – All intentionally-added components of this product are listed on the US TSCA Inventory.		
SARA 313/302/304/311/312 chemicals: Sodium Perborate – SARA 311/312		
US States:		
California: This product has been evaluated and does not require warning labeling under California Proposition 65.		
California Registration Number: None		
State Right-to-Know and CERCLA: The following ingredients present in the finished product are listed on state right-to-know lists or state work exposure lists.		
Ingredient(s)	CERCLA RQ	State(s)
Not applicable	Not applicable	Not applicable

SECTION XVI – OTHER INFORMATION
<p>DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company’s knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.</p> <p>This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.</p>