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56157



## MATERIAL SAFETY DATA SHEET

### SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Pfizer Consumer Healthcare  
Pfizer Inc  
201 Tabor Road  
Morris Plains, New Jersey 07950

Emergency telephone (973) 385-2000  
Hours of operation 24 hours

**Product name** Efferdent Denture Cleaning Tablet/ Single Layer  
**Therapeutic use** Denture cleaner  
**Description** Blue, mottled single-layer tablet; spearmint odor

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Amount</u>
EDTA 240 Dihydrate*	64-02-8	Proprietary
FD&C Blue No. 2*	860-22-0	Proprietary
FD&C Green No. 3*	2353-45-9	Proprietary
Polytetrafluoroethylene	9002-84-0	Proprietary
Potassium monopersulfate*	10058-23-8	42.05%
Sodium bicarbonate*	144-55-8	Proprietary
Sodium lauryl sulfoacetate; Lathanol*	1847-58-1	Proprietary
Sodium perborate monohydrate*	10332-33-9	32.98%
Sodium saccharin USP*	128-44-9	Proprietary
Sodium sulfate anhydrous	7757-82-6	Proprietary
Sodium tripolyphosphate*	7758-29-4	Proprietary
Spearmint Flavor, natural	Not assigned	Proprietary

\*Hazardous

Note: Ingredient(s) indicated as hazardous have been assessed under US OSHA Hazard Communication Standard for workplace safety (29 CFR 1910.1200).

### SECTION 3 - HAZARDS IDENTIFICATION

**Signal word** DANGER!

**Statements of hazard** OXIDIZER. CONTACT WITH COMBUSTIBLE MATERIAL MAY CAUSE FIRE.

MAY CAUSE EYE, SKIN, RESPIRATORY TRACT AND GASTROINTESTINAL BURNS.

**Eye effects** May cause eye burns based on components.

**Skin effects** May cause skin burns based on components.

### SECTION 3 - HAZARDS IDENTIFICATION ... continued

<b>Inhalation effects</b>	Dust may cause respiratory tract burns based on components. An Occupational Exposure Limit has been established for one or more of the ingredients (see Section 8).
<b>Ingestion effects</b>	Based on the effects of the individual components, ingestion of large amounts may cause burns to the mouth, esophagus, and stomach and may cause nausea, vomiting, diarrhea, abdominal discomfort, weakness, headache, lethargy, and CNS depression.
<b>NOTE:</b>	This document has been prepared in accordance with the US OSHA Hazard Communication Standard, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace. If your workplace is regulated by OSHA, this document must be used as a part of a complete hazard-training program.

### SECTION 4 - FIRST AID MEASURES

<b>Eyes</b>	Immediately flush eyes with water for at least 15 minutes. Get medical attention.
<b>Skin</b>	Wash skin with soap and water. Remove contaminated clothing and shoes. Wash clothing and thoroughly clean shoes before reuse. If irritation occurs or persists, get medical attention.
<b>Inhalation</b>	Remove to fresh air. If discomfort persists, get medical attention.
<b>Ingestion</b>	Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### SECTION 5 - FIRE FIGHTING MEASURES

<b>General hazard</b>	This material promotes combustion. Toxic or corrosive gases are expected if this material is exposed to fire.
<b>Fire fighting instructions</b>	Wear approved positive pressure, self-contained breathing apparatus and full protective turn out gear.
<b>Extinguishing media</b>	Carbon dioxide, dry chemical, or foam.
<b>Flash point</b>	No data available
<b>Autoignition</b>	No data available
<b>Hazardous combustion products</b>	Toxic or corrosive gases including oxides of carbon and oxides of sulfur

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>General</b>	Review Sections 3, 8 and 12 before proceeding with clean up.
<b>Small spill</b>	Sweep spilled material into an approved container for disposal. Clean spill area thoroughly.
<b>Large spill</b>	Contain the source of the spill or leak if it is safe to do so. Scoop or shovel spilled material into a labeled container for disposal. Close container and move it to a secure holding area.

## SECTION 7 - HANDLING AND STORAGE

<b>General handling</b>	Do not generate airborne dust or expose to ignition sources. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Use appropriate personal protective equipment. Wash thoroughly after handling.
<b>Storage conditions</b>	Keep container tightly closed when not in use. Protect from heat, light and moisture. Store out of direct sunlight in a cool, well ventilated dry area.
<b>Temperature range for storage</b>	Store as directed by product packaging.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure limits

<u>Compound</u>	<u>Issuer</u>	<u>Type</u>	<u>OEL</u>
Potassium monopersulfate	Pfizer	TWA-8 Hr	1 mg/m <sup>3</sup>
Sodium perborate monohydrate	Pfizer	TWA-8 Hr	1 mg/m <sup>3</sup>

<b>Ventilation</b>	Keep airborne contamination levels below the exposure limits listed above in this section. Local and general ventilation should be used as necessary, when handling this material in bulk.
<b>Eye protection</b>	Safety glasses or goggles.
<b>Skin protection</b>	Long sleeves and pants (impervious clothing) should be worn for protection when handling this material in bulk.
<b>Hand protection</b>	Wear protective gloves
<b>Respiratory protection</b>	If the applicable Occupational Exposure Limit (OEL) is exceeded, wear an appropriate respirator with a protection factor sufficient to control exposures to below the OEL.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical form</b>	Tablet
<b>Color</b>	Mottled blue
<b>Odor</b>	Spearmint
<b>Molecular weight</b>	Mixture
<b>Molecular formula</b>	Mixture
<b>pH</b>	8.4 (after 5 min. in 125 mL of water at 45°C)
<b>Vapor pressure</b>	No data available
<b>Water solubility</b>	Soluble
<b>Solvent solubility</b>	No data available
<b>Additional information</b>	Active oxygen: 138 (124.8 - 152.56) mg/tablet

## SECTION 10 - STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions of use.
<b>Conditions to avoid</b>	Avoid moisture, heat, flames, sparks, and other sources of ignition. Keep away from combustible material.
<b>Incompatibilities</b>	Reacts with water and acids and combustible materials
<b>Hazardous decomposition products</b>	Oxygen
<b>Hazardous polymerization</b>	Will not occur
<b>Oxidizing properties</b>	Oxidizer

## SECTION 11 - TOXICOLOGY INFORMATION

**Toxicology summary** There are no data for this formulation. The information included in this section describes the potential hazards of the individual ingredients.

### Acute toxicity

<u>Compound</u>	<u>Type</u>	<u>Route</u>	<u>Species</u>	<u>Dosage</u>
Potassium monopersulfate	LD <sub>50</sub>	Oral	Rat	2250 mg/kg
Sodium bicarbonate	LD <sub>50</sub>	Oral	Rat	4220 mg/kg
	LC50	Inhalation	Rat	>900 mg/m <sup>3</sup>
Sodium perborate monohydrate	LD <sub>50</sub>	Oral	Mouse	3250 mg/kg
Sodium sulfate anhydrous	LD <sub>50</sub>	Oral	Mouse	5989 mg/kg

## SECTION 11 - TOXICOLOGY INFORMATION ... continued

### Acute toxicity ... continued

<u>Compound</u>	<u>Type</u>	<u>Route</u>	<u>Species</u>	<u>Dosage</u>
Sodium tripolyphosphate	LD <sub>50</sub>	Oral	Rat	3120 mg/kg
<b>Eye</b>	May cause eye burns based on components.			
<b>Skin</b>	May cause skin burns based on components.			
<b>Inhalation</b>	Inhalation of dust may cause burns of the respiratory tract and mucous membranes based on components.			
<b>Ingestion</b>	May cause chemical burns based on components. See 'Acute toxicity' table, above.			
<b>Mutagenicity</b>	No data available			
<b>Subchronic effects</b>	No data available			
<b>Chronic toxicity</b>	No data available			
<b>Reproductive effects</b>	No data available			
<b>Teratogenicity</b>	No data available			
<b>Sensitization</b>	Potassium monopersulfate is a possible skin sensitizer.			

## SECTION 12 - ECOLOGICAL INFORMATION

**Environmental overview** The environmental characteristics of this material have not been fully evaluated. Releases to the environment should be avoided.

## SECTION 13 - DISPOSAL INFORMATION

**Disposal procedure** Observe all local and national regulations when disposing of this material. When exposed to moisture, this material will liberate oxygen gas which can cause a fire.

## SECTION 14 - TRANSPORTATION INFORMATION

**General shipping instructions** Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

## SECTION 15 - REGULATORY INFORMATION

**EU Classification** Oxidizing; Corrosive  
**EU Labelling** O; C

**SECTION 15 - REGULATORY INFORMATION** ... continued

**Risk phrases**

R8 - Contact with combustible material may cause fire.  
R34 - Causes burns.

**Safety phrases**

S7 - Keep container tightly closed.  
S17 - Keep away from combustible material.  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

**EU Label Pictogram(s)**



**Canadian WHMIS**

Class C; Class E

**SECTION 16 - OTHER**

**Disclaimer**

**Pfizer Inc believes that the information contained in this Material Safety Data Sheet is accurate. While Pfizer provides this information in good faith, it does not expressly or impliedly warrant its accuracy.**