

20234
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

Inhalation effects	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).
Ingestion effects	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.
NOTE:	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

Eyes	Immediately flush eyes with water for at least 15 minutes. Get medical attention.
Skin	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.
Inhalation	Remove to fresh air. If discomfort persists, get medical attention.
Ingestion	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

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

SECTION 6 - ACCIDENTAL RELEASE MEASURES

General	Review Sections 3, 8 and 12 before proceeding with clean up.
Small spill	Sweep spilled material into an approved container for disposal. Clean spill area thoroughly.
Large spill	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

General handling	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.
Storage conditions	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.
Temperature range for storage	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 ³
Sodium perborate monohydrate	Pfizer	TWA-8 Hr	1 mg/m ³

Ventilation	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.
Eye protection	Safety glasses or goggles.
Skin protection	Long sleeves and pants (impervious clothing) should be worn for protection when handling this material in bulk.
Hand protection	Wear protective gloves
Respiratory protection	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

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

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions of use.
Conditions to avoid	Avoid moisture, heat, flames, sparks, and other sources of ignition. Keep away from combustible material.
Incompatibilities	Reacts with water and acids and combustible materials
Hazardous decomposition products	Oxygen
Hazardous polymerization	Will not occur
Oxidizing properties	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 ₅₀	Oral	Rat	2250 mg/kg
Sodium bicarbonate	LD ₅₀	Oral	Rat	4220 mg/kg
	LC ₅₀	Inhalation	Rat	>900 mg/m ³
Sodium perborate monohydrate	LD ₅₀	Oral	Mouse	3250 mg/kg
Sodium sulfate anhydrous	LD ₅₀	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 ₅₀	Oral	Rat	3120 mg/kg
Eye	May cause eye burns based on components.			
Skin	May cause skin burns based on components.			
Inhalation	Inhalation of dust may cause burns of the respiratory tract and mucous membranes based on components.			
Ingestion	May cause chemical burns based on components. See 'Acute toxicity' table, above.			
Mutagenicity	No data available			
Subchronic effects	No data available			
Chronic toxicity	No data available			
Reproductive effects	No data available			
Teratogenicity	No data available			
Sensitization	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.