

# Procter&Gamble

## MATERIAL SAFETY DATA SHEET

Page 1 of 4

MSDS Identifier

**Metamucil Orange Coarse  
Milled Original Texture**

### SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

<b>THE PROCTER &amp; GAMBLE COMPANY</b> Health Care Research Center 8700 Mason-Montgomery Road Mason, OH 45040-9462		<b>RATING KEY</b> 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT	<b>Hazard Rating</b> Health: 2 Flammability: 1 Reactivity: 0
<b>EMERGENCY PHONE:</b>	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 5, 2007 Last Reviewed: 03/19/02
<b>Material Name:</b>	<b>Metamucil Orange Coarse Milled Original Texture</b>		

### 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.			
<b>Principal Hazardous Components:</b>	<b>CAS Number</b>	<b>Conc. %</b>	<b>Exposure Limit/LC50/LD50</b>
Psyllium Hydrophillic Mucilloid	8063-16-9	10 – 30	150 ng/m3 psyllium protein (Internal Exposure Guideline)
Citric Acid	77-92-9	1 – 5	Oral LD50 rat 3,000 mg/kg

### SECTION III – HAZARDS IDENTIFICATION

<b>Emergency Overview:</b> 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.	
<b>Eye:</b>	May cause slight irritation.
<b>Skin:</b>	Prolonged exposure may cause slight irritation.
<b>Inhalation:</b>	Persons with known allergies to psyllium and persons with severe respiratory problems should avoid breathing psyllium dust.
<b>Ingestion:</b>	Persons with known allergies to psyllium should avoid ingesting this product. This product may cause allergic reaction in people sensitive to inhaled or ingested psyllium. Use of insufficient liquid with this product may cause choking.

# Procter & Gamble

PROCTER & GAMBLE Page 2 of 4

MSDS Identifier: **Metamucil Orange Coarse Milled Original Texture**

## SECTION IV – FIRST AID MEASURES

Eye:	Flush eyes with water for 15 minutes.
Skin:	None
Inhalation:	If symptoms develop, individual is to be moved to a fresh air environment. If symptoms continue, medical attention should be given. If breathing is difficult, administer oxygen. Keep individual quiet and seek immediate medical attention.
Ingestion:	Seek medical attention if you experience chest pain, vomiting, or difficulty in swallowing or breathing after taking this product.
Additional First Aid Measures: None	

## 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:	Combustible dust (Class ST1 dust). Kst – 75 bar m/s Pmax – 7.7 bar		
Special Instructions:	None known.		

## SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Safeguards:	If excessive dust is created, wear respirator.
Environmental Precautions:	Contain spilled material.
Spill Clean-up Procedures:	<i>Industrial:</i> Spills must be cleaned up using central or approved portable vacuum systems with High Efficiency Particulate Air (HEPA) filters. Sweeping, shoveling, steam, and air blowing are not to be used for clean up purposes. Collect and place in suitable container. For small amounts, use large quantities of water to dilute spills and wash to sewers <i>Household:</i> Product used in households, may be disposed of in refuse or sewer.

## SECTION VII – HANDLING AND STORAGE

Recommended Storage Temperature:	Keep in a cool, dry area.
Personal Precautions for Safe Storage and Handling:	Avoid breathing dust. Since emptied containers retain product residues, hazard precautions must be observed. Wash hands after handling.
Conditions for Safe Storage:	Keep in a cool, dry 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:	Ensure ventilation is sufficient to keep below exposure guideline.
Eye Protection:	Wear safety glasses with side shields.
Respiratory Protection:	If handling larger quantities of product that generate visible airborne dust, a half face air-purifying respirator with particulate filter that is approved for dusts should be worn.
Skin Protection:	Nitrile or PVC gloves are recommended.
Other Special Protection:	None noted.

# Procter & Gamble

PROCTER & GAMBLE Page 3 of 4

MSDS Identifier: **Metamucil Orange Coarse  
Milled Original Texture**

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color:	Light beige/tan powder	Melting Point:	Not applicable
Odor:	Orange	Boiling Point:	Not applicable
Odor Threshold:	Not available	Solubility in Water:	Partially soluble
Physical State:	Solid (powder)	Vapor Pressure (mm Hg):	Not applicable
Vapor Density:	Not applicable	Specific Gravity (H <sub>2</sub> O=1):	Not applicable
pH:	Not available	Other Data:	Not applicable - Product not regulated for VOC Content at State or Federal level.

## SECTION X – STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reaction:	None known
Incompatibility: (Materials to avoid)	None known
Hazardous Decomposition Products:	Decomposition may produce fumes, smoke and carbon.

## 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.

# Procter & Gamble

PROCTER & GAMBLE Page 4 of 4

MSDS Identifier: **Metamucil Orange Coarse Milled Original Texture**

## 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 in trash after being wetted down.

**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:** None

**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

**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.

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.