



## Safety Data Sheet

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<b>Document Group:</b>	26-0566-5	<b>Version Number:</b>	6.03
<b>Issue Date:</b>	09/27/19	<b>Supersedes Date:</b>	01/14/19

### SECTION 1: Identification

#### 1.1. Product identifier

Scotch-Brite™ Disposable Toilet Bowl Scrubber 557-X

#### Product Identification Numbers

70-0050-2473-5, 70-0050-2474-3  
7000047586

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Consumer product for cleaning household toilets.

#### 1.3. Supplier's details

<b>MANUFACTURER:</b>	3M
<b>DIVISION:</b>	Home Care Division
<b>ADDRESS:</b>	3M Center, St. Paul, MN 55144-1000, USA
<b>Telephone:</b>	1-888-3M HELPS (1-888-364-3577)

#### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

### SECTION 2: Hazard identification

#### 2.1. Hazard classification

Serious Eye Damage/Irritation: Category 2A.

#### 2.2. Label elements

##### Signal word

Warning

##### Symbols

Exclamation mark |

##### Pictograms

**Hazard Statements**

Causes serious eye irritation.

**Precautionary Statements****General:**

Keep out of reach of children.

**Prevention:**

Wear eye/face protection.

Wash thoroughly after handling.

**Response:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

7% of the mixture consists of ingredients of unknown acute oral toxicity.

7% of the mixture consists of ingredients of unknown acute dermal toxicity.

### SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
Non-woven scrubbing pad	None	80 - 85
PUMICE	1332-09-8	1 - 5
Triethanolamine dodecylbenzosulfonate	27323-41-7	1 - 5 Trade Secret *
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	0.5 - 1.5 Trade Secret *

Any remaining components do not contribute to the hazards of this material.

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### SECTION 4: First aid measures

**4.1. Description of first aid measures****Inhalation:**

Remove person to fresh air. If you feel unwell, get medical attention.

**Skin Contact:**

Wash with soap and water. If signs/symptoms develop, get medical attention.

**Eye Contact:**

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.

**If Swallowed:**

Rinse mouth. If you feel unwell, get medical attention.

#### **4.2. Most important symptoms and effects, both acute and delayed**

See Section 11.1. Information on toxicological effects.

#### **4.3. Indication of any immediate medical attention and special treatment required**

Not applicable.

### **SECTION 5: Fire-fighting measures**

#### **5.1. Suitable extinguishing media**

Non-combustible. Use a fire fighting agent suitable for surrounding fire.

#### **5.2. Special hazards arising from the substance or mixture**

None inherent in this product.

#### **5.3. Special protective actions for fire-fighters**

No special protective actions for fire-fighters are anticipated.

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

#### **6.2. Environmental precautions**

Avoid release to the environment.

#### **6.3. Methods and material for containment and cleaning up**

Not applicable.

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

Avoid eye contact. Keep out of reach of children. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment.

#### **7.2. Conditions for safe storage including any incompatibilities**

No special storage requirements.

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

##### **Occupational exposure limits**

No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

#### **8.2. Exposure controls**

##### **8.2.1. Engineering controls**

No engineering controls required.

##### **8.2.2. Personal protective equipment (PPE)**

**Eye/face protection**

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Indirect Vented Goggles

**Skin/hand protection**

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

Gloves made from the following material(s) are recommended: Nitrile Rubber

**Respiratory protection**

None required.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Appearance****Physical state**

Solid

**Color**

Blue

**Specific Physical Form:**

Non-Woven Material

**Odor**

Odorless

**Odor threshold***No Data Available***pH***Not Applicable***Melting point***Not Applicable***Boiling Point***Not Applicable***Flash Point**

No flash point

**Evaporation rate***Not Applicable***Flammability (solid, gas)**

Not Classified

**Flammable Limits(LEL)***Not Applicable***Flammable Limits(UEL)***Not Applicable***Vapor Pressure***Not Applicable***Vapor Density***Not Applicable***Density***Not Applicable***Specific Gravity***Not Applicable***Solubility in Water**

Moderate

**Solubility- non-water***No Data Available***Partition coefficient: n-octanol/ water***Not Applicable***Autoignition temperature***Not Applicable***Decomposition temperature***No Data Available***Viscosity***Not Applicable***Average particle size***No Data Available***Bulk density***No Data Available***Hazardous Air Pollutants***No Data Available***Molecular weight***No Data Available***Volatile Organic Compounds***Not Applicable***Percent volatile***Not Applicable***Softening point***No Data Available***VOC Less H2O & Exempt Solvents***No Data Available*

**SECTION 10: Stability and reactivity****10.1. Reactivity**

This material is considered to be non reactive under normal use conditions.

**10.2. Chemical stability**

Stable.

**10.3. Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	Not Specified
Carbon dioxide	Not Specified
Oxides of Sulfur	Not Specified

**SECTION 11: Toxicological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

**11.1. Information on Toxicological effects****Signs and Symptoms of Exposure**

Based on test data and/or information on the components, this material may produce the following health effects:

**Inhalation:**

No health effects are expected.

**Skin Contact:**

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

**Eye Contact:**

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

**Ingestion:**

Physical Blockage: Signs/symptoms may include cramping, abdominal pain, and constipation.

**Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
PUMICE	Dermal	Rabbit	LD50 > 5,000 mg/kg
PUMICE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 0.691 mg/l
PUMICE	Ingestion	Rat	LD50 > 5,110 mg/kg
Triethanolamine dodecylbenzosulfonate	Dermal	Rabbit	LD50 > 4,199 mg/kg
Triethanolamine dodecylbenzosulfonate	Ingestion	Rat	LD50 1,653 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
PUMICE	Rabbit	No significant irritation
Triethanolamine dodecylbenzosulfonate	Rabbit	Irritant

**Serious Eye Damage/Irritation**

Name	Species	Value
PUMICE	Rabbit	No significant irritation
Triethanolamine dodecylbenzosulfonate	Professional judgement	Severe irritant

**Skin Sensitization**

Name	Species	Value
PUMICE	Human and animal	Not classified

**Respiratory Sensitization**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity**

Name	Route	Value
PUMICE	In Vitro	Not mutagenic

**Carcinogenicity**

Name	Route	Species	Value
PUMICE	Not Specified	Mouse	Some positive data exist, but the data are not sufficient for classification
Triethanolamine dodecylbenzosulfonate	Dermal	Mouse	Not carcinogenic

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test Result	Exposure Duration
PUMICE	Ingestion	Not classified for female reproduction	Rat	NOAEL 509 mg/kg/day	1 generation
PUMICE	Ingestion	Not classified for male reproduction	Rat	NOAEL 497 mg/kg/day	1 generation

PUMICE	Ingestion	Not classified for development	Rat	NOAEL 1,350 mg/kg/day	during organogenesis
Triethanolamine dodecylbenzosulfonate	Dermal	Not classified for male reproduction	Rat	NOAEL 1.5 mg/kg/day	1 generation
Triethanolamine dodecylbenzosulfonate	Dermal	Not classified for development	Rat	NOAEL 10 mg/kg/day	during organogenesis

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Triethanolamine dodecylbenzosulfonate	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL NA	

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
PUMICE	Inhalation	respiratory system   silicosis	Not classified	Human	NOAEL Not available	occupational exposure
Triethanolamine dodecylbenzosulfonate	Dermal	hematopoietic system	Not classified	Rabbit	NOAEL 5 mg/kg/day	13 weeks

**Aspiration Hazard**

For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

**SECTION 12: Ecological information**

**Ecotoxicological information**

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

**Chemical fate information**

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

**SECTION 13: Disposal considerations**

**13.1. Disposal methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

**EPA Hazardous Waste Number (RCRA):** Not regulated

**SECTION 14: Transport Information**

Not regulated per U.S. DOT, IATA or IMO.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M transportation classifications are based on product formulation, packaging, 3M policies and 3M understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

## SECTION 15: Regulatory information

### 15.1. US Federal Regulations

Contact 3M for more information.

#### EPCRA 311/312 Hazard Classifications:

##### Physical Hazards

Not applicable

##### Health Hazards

Serious eye damage or eye irritation

### 15.2. State Regulations

Contact 3M for more information.

### 15.3. Chemical Inventories

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

Contact 3M for more information.

### 15.4. International Regulations

Contact 3M for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: Other information

#### NFPA Hazard Classification

Health: 2 Flammability: 0 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Document Group: 26-0566-5 Version Number: 6.03  
Issue Date: 09/27/19 Supersedes Date: 01/14/19



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