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Material Safety Data Sheet  
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1 Product Identification  
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Tradename:  
3M BRAND SOFTBACK SANDING SPONGES 03810, 03809, 03808  
Product ID:  
XC-0034-0636-7    XC-0034-0637-5    XC-0034-0638-3  
Intended Use of Product:  
Grey sponge with abrasive on one side.  
Division:  
INTERNATIONAL OPERATIONS

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2 Composition/Information on Ingredients  
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Ingredient Name	CAS Number	Percentage
URETHANE FOAM SPONGE	None	90 - 95
URETHANE ADHESIVE	None	1 - 5
ALUMINUM OXIDE	1344-28-1	1 - 5

NOTE:

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

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### 3 Hazards Identification

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Critical Hazards:

None known.

See Sections 7 and 11 for further information.

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### 4 First Aid Measures

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Instructions for Eye Contact:

No need for first aid is anticipated.

Instructions for Skin Contact:

Not applicable.

Instructions for Inhalation:

Not applicable.

Instructions for Ingestion:

No need for first aid is anticipated.

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### 5 Fire Fighting Measures

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Flash point: Not applicable

Lower Explosive Limit (%): Not applicable

Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not applicable

Suitable Extinguishing Media:

Water; Carbon Dioxide; Dry chemical; Foam;

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

Carbon monoxide and carbon dioxide;

Fire Fighting Procedures:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

NFPA: Health 0

NFPA: Fire 0

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard none

Special Instructions:

Not applicable.

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6 Accidental Release Measures  
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Personal Precautions:

No data available.

Spill Response:

Not applicable.

Methods for Disposal:

Dispose of waste product in a sanitary landfill. Disposal alternative: Incinerate in an industrial or commercial facility.

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7 Handling and Storage  
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Storage Requirements:

Not applicable.

Incompatible Materials:

None known.

Ventilation:

No data available.

Fire Prevention:

Not applicable.

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8 Exposure Controls/Personal Protection  
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Personal Protection  
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Eye Protection:

The following should be worn alone or in combination, as appropriate, to prevent eye contact: Safety glasses with side shields

Hand Protection:

Not applicable.

Skin Protection:

No data available.

Respiratory Protection:

Avoid breathing of dust created by cutting, sanding, grinding or machining.

Ingestion (Prevention):

Not applicable.

Recommended Ventilation:

Not applicable.

Ingredient Exposure Data  
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## URETHANE FOAM SPONGE (None)

## Specific Ingredient Data

No data available.

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

## Exposure Limits

No data available.

## URETHANE ADHESIVE (None)

## Specific Ingredient Data

No data available.

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

## Exposure Limits

No data available.

## ALUMINUM OXIDE (1344-28-1)

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

## Exposure Limits

ACGIH: TWA 10 mg/m<sup>3</sup> Particulates (specific form) (Table A4)

CMRG: TWA 1 Fiber/cc MAN-MADE MINERAL FIBERS;

## 9 Physical and Chemical Properties

Physical form,Color,Odour:	Grey sponge with abrasive on one side.
Odour Threshold:	No data available.
pH:	Not applicable
Boiling point/boiling range:	Not applicable
Melting point/melting range:	Not applicable
Vapour pressure:	Not applicable
Water Solubility:	Not applicable
Specific gravity:	Not applicable
Vapour density:	Not applicable
Volatile organic compounds:	Not applicable
Evaporation rate:	Not applicable
Viscosity:	Not applicable
Percent Volatile:	Not applicable

## 10 Stability and Reactivity

## Conditions to Avoid:

None known.

Materials to Avoid:

None known.

Hazardous Decomposition:

Carbon monoxide and carbon dioxide;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

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## 11 Toxicological Information

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Effects from Eye Contact:

Eye contact is not expected to occur during normal use of the product. Dust created by cutting, grinding, sanding, or machining can cause eye irritation: Signs/symptoms can include redness, swelling, pain, tearing, and blurred or hazy vision.

Effects from Skin Contact:

No adverse health effects are expected from skin contact.

Effects from Inhalation:

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Effects from Ingestion:

Ingestion is not a likely route of exposure to this product. No health effects are expected.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

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12 Ecological Information  
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Environmental Data:

Ecotoxicity Data:

No data available.

Ecofate Data:

Other Effects and Information:

No data available. Since regulations vary, consult applicable regulations or authorities before disposal.

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13 Disposal Considerations  
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Product as Sold:

No data available.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

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14 Transportation Information  
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Transportation of Dangerous Goods  
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TDG Classification:

Non-Regulated Material

International Dangerous Goods Classification  
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15 Regulatory Information  
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WHMIS Classification:

Exempt (Manufactured Article)

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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16 Other Information

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Reason for Reissue:

The following Sections and topics have been updated or revised:

WHMIS Classification change

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