

# Safety Data Sheet

SDS#336 11-1/#357004

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# **SECTION 1: Identification**

#### 1.1. Product identifier

Scotch-Brite™ Quick Clean Griddle Liquid (No. 700 and No. 701)

## **Product Identification Numbers**

**ID** Number 70-0070-0037-8 **UPC** 

00-48011-29603-1

ID Number 70-0711-2705-7 **UPC** 

70-0715-9365-4

00-48011-28398-7

70-0716-5801-0

00-48011-26012-4 00-51125-85780-7

70-0716-5821-8

00-51125-85793-2

7000002182, 7000030077, 7010385947, 7100049397, 7100074067

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

#### Recommended use

A powerful griddle cleaning liquid that is safe for use on food contact surfaces. Loosens and lifts carbonized grease and food soil upon contact on a hot griddle for easy removal. No fragrance added

## 1.3. Supplier's details

**MANUFACTURER:** 

**DIVISION:** 

Commercial Branding and Transportation Division

**ADDRESS:** 

3M Center, St. Paul, MN 55144-1000, USA

Telephone:

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

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### 2.2. Label elements

## Signal word

Not applicable.

#### **Symbols**

Not applicable.

#### **Pictograms**

Not applicable.

## **Supplemental Information:**

May cause thermal burns.

70% of the mixture consists of ingredients of unknown acute inhalation toxicity.

# **SECTION 3: Composition/information on ingredients**

Ingredient	C.A.S. No.	% by Wt
GLYCERIN	56-81-5	60 - 70 Trade Secret *
Water	7732-18-5	15 - 25 Trade Secret *
Potassium Carbonate	584-08-7	5 - 10 Trade Secret *
SODIUM CARBONATE	497-19-8	1 - 5 Trade Secret *
Tartrazine	1934-21-0	0.1 - 0.2 Trade Secret *

<sup>\*</sup>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:**

During heating: Immediately flush skin with large amounts of cold water for at least 15 minutes. DO NOT ATTEMPT TO REMOVE MOLTEN MATERIAL. Cover affected area with a clean dressing. Get immediate medical attention.

#### **Eye Contact:**

During heating: Immediately flush eyes with large amounts of water for at least 15 minutes. DO NOT ATTEMPT TO REMOVE MOLTEN MATERIAL. Get immediate medical attention.

#### If Swallowed:

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

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

No critical symptoms or effects. 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

Use a fire fighting agent suitable for the surrounding fire.

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

None inherent in this product.

### **Hazardous Decomposition or By-Products**

Substance Acrolein Hydrocarbons Condition

During Combustion
During Combustion

STEL: Short Term Exposure Limit CEIL: Ceiling

## 8.2. Exposure controls

## 8.2.1. Engineering controls

Provide appropriate local exhaust when product is heated. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

# 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:

Full Face Shield

Safety Glasses with side shields

### 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

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

Neoprene

Nitrile Rubber

## Respiratory protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for particulates, including oily mists

For questions about suitability for a specific application, consult with your respirator manufacturer.

#### Thermal hazards

Wear appropriate gloves or glove combination when handling hot material to protect from thermal and chemical hazards.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

**Appearance** 

Physical state

Color Yellow-Orange

Odor Mild Odorless Odor threshold No Data Available

Approximately 12 Not Applicable Melting point

Approximately 248 °F **Boiling Point** No flash point **Flash Point** 

No Data Available **Evaporation rate** 

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

#### Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

#### **Skin Contact:**

During heating: Thermal Burns: Signs/symptoms may include intense pain, redness and swelling, and tissue destruction. Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

#### **Eye Contact:**

During heating: Thermal Burns: Signs/symptoms may include severe pain, redness and swelling, and tissue destruction.

#### Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

#### **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	Inhalation- Dust/Mist(4 hr)		No data available; calculated ATE >12.5 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
GLYCERIN	Dermal	Rabbit	LD50 estimated to be > 5,000 mg/kg
GLYCERIN	Ingestion	Rat	LD50 > 5,000 mg/kg
Potassium Carbonate	Dermal	Rabbit	LD50 > 2,000 mg/kg
Potassium Carbonate	Inhalation- Dust/Mist (4 hours)	Rat	LC50 > 5.58 mg/l
Potassium Carbonate	Ingestion	Rat	LD50 1,870 mg/kg
SODIUM CARBONATE	Dermal	Rabbit	LD50 > 2,000 mg/kg
SODIUM CARBONATE	Ingestion	Rat	LD50 2,800 mg/kg

ATE = acute toxicity estimate

### Skin Corrosion/Irritation

Name	Species	Value
Overall product	Professio nal judgeme nt	Mild irritant
GLYCERIN	Rabbit	No significant irritation
Potassium Carbonate	Rabbit	Minimal irritation
SODIUM CARBONATE	Rabbit	No significant irritation

Serious Eye Damage/Irritation

Name	Species	Value	
Overall product	In vitro data	No significant irritation	
GLYCERIN	Rabbit	No significant irritation	
Potassium Carbonate	Rabbit	Corrosive	
SODIUM CARBONATE	Rabbit	Corrosive	

#### Skin Sensitization

# **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.

Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

EPA Hazardous Waste Number (RCRA): Not regulated

# **SECTION 14: Transport Information**

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

# **SECTION 15: Regulatory information**

## 15.1. US Federal Regulations

## EPCRA 311/312 Hazard Classifications:

Physical Hazards

Not applicable

#### Health Hazards

Not applicable

## 15.2. State Regulations

## 15.3. Chemical Inventories

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the new substance notification requirements of CEPA.

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information.