



Safety Data Sheet

Copyright, 2011, 3M Company All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

Document Group: 17-9421-3 **Version Number:** 1.00
Revision Date: 24/03/2011 **Supersedes Date:**

This Safety Data Sheet has been prepared in accordance with the REACH Regulation (1907/2006) and its modifications

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Petrifilm Staph Express Count Plate

3M Product identification numbers

70-2007-3453-4 70-2007-3454-2

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Nutrient media plate for Staphylococcus aureus bacteria used in food and beverage industry.

1.3. Details of the supplier of the substance or mixture

ADDRESS: 3M Hellas MEPE, Kifisias 20, 151 25 Maroussi, Athens, Greece. Tel.: 00302106885300 Fax: 00302106843281

E Mail: inovation.gr@mmm.com

Website: www.3m.com/gr

1.4. Emergency telephone number

2106885300

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

2.2. Label elements

Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

Symbols: None.

Contains:

Petrifilm Staph Express Count Plate

No ingredients are assigned to the label.

Risk phrases: None.

Safety phrases: None.

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	EU Inventory	% by Wt	Classification
Nutrient media coated on paper with foam retaining dam and film cover sheet	Mixture		100	

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye Contact:

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

Skin Contact:

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

Inhalation:

Remove person to fresh air. If you feel unwell, 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. Extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

5.3. Advice for fire-fighters

No unusual fire or explosion hazards are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Ventilate the area with fresh air.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Sweep up. Seal the container. Vacuum or sweep up. WARNING ! A motor could be an ignition source and cause flammable gases or vapors or dust in the spill area to burn or explode.

6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid breathing dust/fume/gas/mist/vapours/spray.

7.2. Conditions for safe storage including any incompatibilities

Not applicable.

7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

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

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Eye protection not required.

Skin/hand protection

Skin protection is not required. Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Respiratory protection

Respiratory protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Solid

Petrifilm Staph Express Count Plate

Specific Physical Form:	Coated paper with foam retaining dam and translucent film sheet
Appearance/Odor	Lightly colored coated backing with translucent cover film, white retaining dam with no odor
pH	<i>Not Applicable</i>
Boiling point/boiling range	<i>Not Applicable</i>
Melting point	<i>Not Applicable</i>
Flammability (solid, gas)	Not Classified
Explosive properties:	Not Classified
Oxidising properties:	Not Classified
Flash Point	<i>Not Applicable</i>
Flammable Limits(LEL)	<i>Not Applicable</i>
Flammable Limits(UEL)	<i>Not Applicable</i>
Vapor Pressure	<i>Not Applicable</i>
Relative Density	<i>Not Applicable</i>
Water solubility	Nil
Partition coefficient: n-octanol/ water	<i>Not Applicable</i>
Evaporation rate	<i>Not Applicable</i>
Vapor Density	<i>Not Applicable</i>
Viscosity	<i>Not Applicable</i>
Density	<i>Not Applicable</i>

9.2. Other information

Percent volatile	<i>Not Applicable</i>
-------------------------	-----------------------

SECTION 10: Stability and reactivity

10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

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 dioxide	Oxidation, heat or reaction
Carbon monoxide	Oxidation, heat or reaction

Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

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:

Eye Contact:

Contact with the eyes during product use is not expected to result in significant irritation. No health effects are expected.

Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation. No health effects are expected.

Inhalation:

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

No health effects are expected.

Ingestion:

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

No health effects are expected.

Additional Information:

This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Petrefilm Staph Express Count Plate**Toxicological Data****Acute Toxicity**

Name	Route	Species	Value	UN GHS Classification

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value	UN GHS Classification
Overall product		No test data available; calculated to cause no significant irritation	Not classified

Serious Eye Damage/Irritation

Name	Species	Value	UN GHS Classification
Overall product		No test data available; calculated to cause no significant irritation	Not classified

Skin Sensitization

Name	Species	Value	UN GHS Classification
Overall product		No test data available	Not classified based on component data

Respiratory Sensitization

Name	Species	Value	UN GHS Classification
Overall product		No test data available	Not classified based on component data

Germ Cell Mutagenicity

Name	Route	Value	UN GHS Classification
Overall product		No data available	Overall Germ Cell Mutagenicity classification Not classified
Overall product		No test data available	

Carcinogenicity

Name	Route	Species	Value	UN GHS Classification
Overall product			No test data available	Not classified based on component data

Reproductive Toxicity**Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test Result	Exposure Duration	UN GHS Classification
Overall product		No test data available				Not classified based on component data

Petrifilm Staph Express Count Plate**Target Organ(s)****Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration	UN GHS Classification

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration	UN GHS Classification
Overall product			No test data available				Not classified based on component data

Aspiration Hazard

Name	Value	UN GHS Classification
Overall product	No test data available	Not classified based on component and/or viscosity data

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

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labeling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

12.1. Toxicity

No product test data available
No component test data available

12.2. Persistence and degradability

No test data available

Petrifilm Staph Express Count Plate

12.3 : Bioaccumulative potential

No test data available

12.4. Mobility in soil

Please contact 3M for more details

12.5. Results of the PBT and vPvB assessment

No information available at this time, contact 3M for more details

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

Dispose of waste product in a facility permitted to accept chemical waste.

SECTION 14: Transportation information

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Global inventory status

15.2. Chemical Safety Assessment

Not applicable

SECTION 16: Other information

Revision information:

No revision information is available.

SECTION 14: TRANSPORT INFORMATION

70-2007-3453-4, 70-2007-3454-2

null

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

3M Greece MSDSs are available at www.3m.com/gr