



SAFETY DATA SHEET
MULTI SURFACE PINK GRAPEFRUIT

According to Regulation (EU) No 453/2010

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name MULTI SURFACE PINK GRAPEFRUIT
Product No. 1128-05008-0841, 1128-05008-0861

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

Identified uses General purpose cleaning.
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Method Products Ltd
26 York Street
London
W1U 6PZ
Tel: 0207 788 7904
ryan@methodhome.com

1.4. Emergency telephone number

001-800-9-638463 (24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.
Human health
See section 11 for additional information on health hazards.

2.2. Label elements

Detergent Labelling:
< 5% non-ionic surfactants
perfumes
Contains LIMONENE,HEXYL CINNAMAL

Risk Phrases NC Not classified.

Safety Phrases NC Not classified.

2.3. Other hazards

PBT/vPvB assessment not determined.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

MULTI SURFACE PINK GRAPEFRUIT

ETHOXYLATED C12 - 16 ALCOHOLS		< 1%
CAS-No.: 68551-12-2	EC No.: 500-221-7	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Acute Tox. 4 - H302	Xn;R22.	
Eye Dam. 1 - H318	Xi;R41.	
Aquatic Acute 1 - H400	N;R50.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move the exposed person to fresh air at once.

Ingestion

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Immediately rinse mouth and drink plenty of water (200-300 ml). In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

Skin contact

Rinse immediately with plenty of water.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Rinse the eye with water immediately. Get medical attention if any discomfort continues.

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

Inhalation

May cause irritation to the respiratory system.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

During fire, toxic gases (CO, CO₂) are formed.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

The product is non-combustible. If heated, toxic vapours may be formed.

5.3. Advice for firefighters

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Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with eyes. Wash hands after handling. For prolonged or repeated skin contact use suitable protective gloves.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Eye protection

Avoid contact with eyes.

Hygiene measures

Wash hands after handling.

Environmental Exposure Controls

Keep container tightly sealed when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

MULTI SURFACE PINK GRAPEFRUIT

Appearance	Clear liquid.
Colour	Pink.
Odour	Pleasant, agreeable. Citrus
Solubility	Completely soluble in water

Initial boiling point and boiling range (°C)

Not determined.

Melting point (°C)

Not determined.

Relative density 1.00 - 1.011

Vapour density (air=1)

Not determined.

Vapour pressure

Not determined.

Evaporation rate

Not determined.

pH-Value, Conc. Solution 10.5 - 11.25

Viscosity

Not determined.

Decomposition temperature (°C)

Not determined.

Flash point (°C)

Not determined.

Auto Ignition Temperature (°C)

Not determined.

Flammability Limit - Lower(%)

Not determined.

Flammability Limit - Upper(%)

Not determined.

Partition Coefficient

(N-Octanol/Water)

Not determined.

Explosive properties

Not considered to be explosive.

Oxidising properties

Not relevant

9.2. Other information

Not determined.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Hazardous Polymerisation

Will not polymerise.

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

No incompatible groups noted.

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10.6. Hazardous decomposition products

During fire, toxic gases (CO, CO₂) are formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

Skin Corrosion/Irritation:

Based on available data the classification criteria are not met.

Serious eye damage/irritation:

Based on available data the classification criteria are not met.

Respiratory or skin sensitisation:

Respiratory sensitisation

Not determined.

Skin sensitisation

Not determined.

Germ cell mutagenicity:

Genotoxicity - In Vitro

Not determined.

Genotoxicity - In Vivo

Not determined.

Carcinogenicity:

Carcinogenicity

Not determined.

Reproductive Toxicity:

Reproductive Toxicity - Fertility

Not determined.

Reproductive Toxicity - Development

Not determined.

Specific target organ toxicity - repeated exposure:

STOT - Repeated exposure

Not determined.

Toxicological information on ingredients.

ETHOXYLATED C12 - 16 ALCOHOLS (CAS: 68551-12-2)

Acute toxicity:

Acute Toxicity (Oral LD50)

5000 mg/kg Rat

Miscellaneous data sources.

SECTION 12: ECOLOGICAL INFORMATION

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Ecotoxicity

The product is not expected to be hazardous to the environment.

12.1. Toxicity

Ecological information on ingredients.

ETHOXYLATED C12 - 16 ALCOHOLS (CAS: 68551-12-2)

No information available.

12.2. Persistence and degradability

Degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Not determined.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

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Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

EC Regulation EC648/2004 on Detergents.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

Format updated in accordance with Regulation (EU) No. 453/2010.

Revision Date 10-2012

Revision 4

Supersedes date 12-2011

Risk Phrases In Full

R22 Harmful if swallowed.

NC Not classified.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

Hazard Statements In Full

H318 Causes serious eye damage.

H302 Harmful if swallowed.

H400 Very toxic to aquatic life.