



Safety Data Sheet

According to EC 1907/2006

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 1/8

MSDS code: MSDS0570

1 Identification Of The Substance/Mixture And Of The Company/Undertaking

Product identifier

Product name: **MULTI MATİK**

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

Identified uses: Professional laundry washing product.

Manufacturer / Supplier: Diversey Kimya Sanayi ve Ticaret A.Ş.

Değirmenyolu Cad. Huzur Hoca Sokak No:86, 34752

İçerenköy/İstanbul

Tel: 0216 578 64 00

Fax: 0216 578 64 01

Emergency telephone number

Information center: Diversey Kimya Sanayi ve Ticaret A.Ş. Tel: +90 216 578 64 00

2 Hazards Identification

Risk of serious damage to eyes.

Classification(1999/45/EEC): Xi;R41.

Classification system:

The classification complies with current EC regulations on dangerous substances and preparations.

3 Composition / Information on Ingredients

Chemical characterization

Description:

A mixture in water of non-hazardous substances and the ingredients listed below.

Hazardous ingredients:

CAS: 64425-86-1

alkyl alcohol ethoxylate

<5%

Xn;R22. Xi;R41 N;R50.

EINECS: Polymer



Safety Data Sheet

According to EC 1907/2006

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 2/8

MSDS code: MSDS0570

| | | |
|-----------------|---------------------------------------------------------------------------|-------|
| CAS: 497-19-8 | sodium carbonate Xi;R36. EINECS: 207-838-8 | >30% |
| CAS: 15630-89-4 | sodium percarbonate Xn;R22. Xi;R41. O;R8. EINECS: 239-707-6 | 5-10% |
| CAS: 90194-45-9 | sodium alkylbenzenesulphonate Xn;R22. Xi;R38,R41. EINECS: 290-656-6 | 5-15% |
| CAS: 1344-09-8 | disodium trisilicate Xi;R36/37/38. EINECS: 215-687-4 | <5% |

Ingredients according to EC Detergents Regulation 648/2004

| | |
|--------------------------------------------------------------------|-------|
| anionic surfactants, oxygen-based bleaches | 5-15% |
| nonionic surfactants, zeolite, optical brighteners, soap, perfumes | <5% |

Additional information:

The full text of the relevant risk phrases is given in section 16.

*Occupational Exposure Limit(s), if available, are listed Section 8.

4 First aid measures

General information: No special measures required.

Inhalation : Remove patient from exposure area. Get medical attention if symptoms develop.

Skin contact: Wash skin immediately with copious amounts of water. Remove contaminated clothing immediately. Obtain medical attention if symptoms develop.

Eye contact: Wash off immediately with plenty of water.



Safety Data Sheet

According to EC 1907/2006

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 3/8

MSDS code: MSDS0570

Get medical attention immediately .

Ingestion: Rinse mouth with water. Drink one or two glasses of water (or milk).

Get medical attention.

5 Firefighting Measures

Suitable extinguishing media

Carbon dioxide. Dry powder. Water spray jet.

Fight larger fires with water spray jet or alcohol-resistant foam.

Protective equipment: No special measures required.

6 Accidental Release Measures

Personal precautions: Avoid contact with eyes.

Environmental precautions: Dilute with plenty of water.

Do not allow to enter the ground/soil.

Method of disposal:

Ensure adequate ventilation. Collect mechanically.

Dispose of the collected material according to national or local regulations.

Additional information:

See Section 8 for personal protective equipment and Section 13 for waste disposal.

7 Handling and Storage

Handling (see also sections 8 and 15)

Information for safe handling:

Avoid contact with eyes. Prevent formation of dust.

Rinse with water and soap and dry hands after use.

When using, do not eat, drink or smoke.

Information about protection against explosions and fires:

No special measures required.



Safety Data Sheet

According to EC 1907/2006

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 4/8

MSDS code: MSDS0570

Storage

Requirements for storage rooms and containers:

In accordance with local and national regulations.

Storage in one common storage facility:

In accordance with local and national regulations.

Storage conditions: Should be stored in cool, dry place and in its tightly closed original container, away from acidic products, moisture and direct sunlight

8 Exposure Controls/Personal Protection

Control parameters

Components with limit values that require monitoring at the workplace:

The product may require monitoring at the workplace exposure limit values in any does not include the amount of matter.

Additional information:

The lists that were valid during the compilation were used as basis.

Exposure controls

Occupational exposure controls:

Additional information about design of technical systems: see section 7.

General protective and hygienic measures :

Use only in well ventilated areas.

Keep away from food, drink and animal feeding stuffs .

Wash hands before breaks and at the end of workday.

Take off immediately all contaminated clothing.

When using, do not eat, drink or smoke.

Avoid contact with the eyes.

Breathing equipment:

No special requirements under normal use conditions. However, avoid breathing dusts, vapours and aerosols.

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 5/8

MSDS code: MSDS0570

Protection of hands:

No special requirements under normal use conditions.

Eye protection:

Tightly fitting safety glasses.

9 Physical and Chemical Properties**General Information**

| | |
|---------|------------------------|
| Form: | Solid (dust). |
| Colour: | White, blue-green bar. |
| Odour: | Perfumed. |

Important information about health, safety and environment

| | |
|-----------------------------------------|-------------------------------|
| Boiling point/Boiling range: | Not determined. |
| Flash point: | Not applicable. |
| Spontaneous combustion: | Product is not self igniting. |
| Danger of explosion: | Product is not explosive. |
| Density | 810 g/l |
| Solubility in / Miscibility with Water: | Soluble. |
| pH-value: | pH(1% soln.)= 10.8 |

10 Stability and Reactivity**Conditions to be avoided:**

No decomposition if stored and applied as directed.

Incompatible materials: Acids.**Hazardous decomposition products:**

None known under normal storage and usage conditions.

11 Toxicological Information**Acute toxicity and sensibility****Acute toxicity:** This product has not been tested on animals but based on the toxicological classification the LD50 (oral) is estimated to be > 2000 mg/kg.



Safety Data Sheet

According to EC 1907/2006

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 6/8

MSDS code: MSDS0570

Skin contact: Unlikely to be irritant in normal use.

Eye contact: Causes severe irritation.

Inhalation: May causes irritation.

Ingestion : Causes irritation.

Additional toxicological information:

EC classification: Irritant.

12 Ecological Information

General notes:

When used for its intended purpose this product should not cause adverse effects in the environment.

13 Disposal Considerations

Product

Waste from residues / unused products:

Must not be disposed together with domestic waste.

Do not allow undiluted product to reach sewage system.

Dispose of observing official regulations.

European waste catalog: Follow official regulations.

Empty packagings

Recommendation: Dispose of observing official regulations.

Recommended cleaning agent: Water, if necessary with cleaning agent.

14 Transport Information

Land transport ADR/RID (cross-border)

ADR/RID Class: ----

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 7/8

MSDS code: MSDS0570

Maritime transport IMDG:

IMDG Class: ----

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: ----

Transport/Additional information:

Not dangerous according to specified regulations.

15 Regulatory Information**Classification according to EC guidelines:**

The product has been classified and labelled in accordance with current 1907/2006/EEC directives.

Symbol and hazard indication of product:

Xi Irritant

Ingredients responsible for the classification:

Sodium percarbonate

Risk phrases:

41 Risk of serious damage to eyes.

Safety phrases:

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

28 After contact with skin, wash immediately with plenty of water.

36/37/39 Wear suitable protective clothing, gloves and eye/face protection

43 In case of fire use CO₂, powder fire extinguishers or water.



Safety Data Sheet

According to EC 1907/2006

Product name : **MULTI MATİK**

Preparation Date : 11.01.2011

Revision Date: 02.12.2013

Version: 8

Page: 8/8

MSDS code: MSDS0570

45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

16 Other Information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract.

Text of risk phrases associated with ingredients listed in section 3 and 15:

- | | |
|----------|---------------------------------------------------|
| 8 | Contact with combustible material may cause fire. |
| 22 | Harmful if swallowed. |
| 36 | Irritating to eyes. |
| 36/37/38 | Irritating to eyes, respiratory system and skin. |
| 38 | Irritating to skin. |
| 41 | Risk of serious damage to eyes. |
| 50 | Very toxic to aquatic organisms. |

International References:

Department issuing material safety data sheet:

Diversey Europe BV, Professional & Regulatory Affairs, Research & Development - EMA region, Utrecht, The Netherlands

MSDS code: MSDS0570

Version: 8

Contact:

Diversey LTC (Local Technical Centre), Turkey

Issued By English (22.11.2012):

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