TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code: TIK PAVIMENTI PROFUMATO

Trades code: TIK40

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

Floor cleaner

Private households (= general public = consumers)[SU21], Public domain (administration, education, entertainment, services, craftsmen)[SU22]

Washing and Cleaning Products (including solvent based products)

Uses advised against

Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Detergenti TIK s.r.l. Via torricelli, 10 37036 S. Martino Buon Albergo (VR) Tel. 045.991111 Fax 045.994733

Persona competente responsabile della scheda di dati di sicurezza: zagofab@iperv.it

Produced by Detergenti TIK s.r.l. Via Torricelli, 10 37036 San Martino Buon Albergo (VR) tel. +39 045991327 fax +39 045994733

email: tik@detergentitik.it

1.4. Emergency telephone number

Centro Antiveleni - Ospedale di Niguarda - Milano - Tel. +390266101029

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

None

Hazard Class and Category Code(s):

Nonhazardous

Hazard statement Code(s):

Nonhazardous

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

#1/8

TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

#2/8

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

Pictogram, Signal Word Code(s):

None

Hazard statement Code(s):

Nonhazardous

Supplemental Hazard statement Code(s):

EUH208 - Contains Benzisothiazolinone, Methylisothiazolinone, Octylisothiazolinone. May produce an allergic reaction.

Precautionary statements:

General

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

Contains (Reg.EC 648/2004):

< 5% perfumes, Benzisothiazolinone, Methylisothiazolinone, Octylisothiazolinone, non-ionic surfactants

2.3. Other hazards

The substance / mixture does NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

SECTION3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

SECTION4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product).:

Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product).:

Wash immediately and thorougly with running water for at least 10 minutes.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If medical advice is needed, have product container or label at hand.

TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

SECTION5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

SECTION6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:

Wear mask, gloves and protective clothing.

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.

Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

#3/8

TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

SECTION7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors At work do not eat or drink. See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers. Keep containers upright and safe by avoiding the possibility of falls or collisions. Store in a cool place, away from sources of heat and `direct exposure of sunlight.

7.3. Specific end use(s)

Private households (= general public = consumers): Store in cool and dry places.

Public domain (administration, education, entertainment, services, craftsmen):

Handle with care.

Store in ventilated place away from heat sources,

Keep the container tightly closed.

SECTION8. Exposure controls/personal protection

8.1. Control parameters

No data available on the mixture.

8.2. Exposure controls

Appropriate engineering controls:

Private households (= general public = consumers):

Open with caution. Close the container immediately after its use.

Adopt the appropriate protective measures.

Public domain (administration, education, entertainment, services, craftsmen):

Open with caution. Close the container immediately after its use.

Adopt the appropriate protective measures.

Individual protection measures:

- (a) Eye / face protection Not needed for normal use.
- (b) Skin protection
- (i) Hand protection Not needed for normal use.
- (ii) Other

Wear normal work clothing.

- (c) Respiratory protection Not needed for normal use.
- (d) Thermal hazards No hazard to report

#4/8

TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

#5/8

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

Environmental exposure controls:

Use according to good working practices to avoid pollution into the environment.

SECTION9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	liquido blu	
Odour	Profumato	
Odour threshold	not determined	
pH	7.9-9.1	
Melting point/freezing point	not determined	
Initial boiling point and boiling range	100° C	
Flash point	nonflammable	ASTM D92
Evaporation rate	non pertinente	
Flammability (solid, gas)	nonflammable	
Upper/lower flammability or explosive limits	nonflammable	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	1-1.1 g/ml	
Solubility	in water	
Water solubility	Si	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	irrelevant	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	irrelevant	
Oxidising properties	irrelevant	

9.2. Other information

No data available.

SECTION10. Stability and reactivity

10.1. Reactivity

Related to contained substances:

ethanol

The product is stable under normal conditions of use and storage.

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

No one in particular.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION11. Toxicological information

11.1. Information on toxicological effects

No toxicological tests have been performed on the mixture.

- (a) acute toxicity: not applicable
- (b) skin corrosion/irritationnot applicable
- (c) serious eye damage/irritation: not applicable
- (d) respiratory or skin sensitization: not applicable
- (e) germ cell mutagenicity: not applicable
- (f) carcinogenicity: not applicable
- (g) reproductive toxicity: not applicable
- (h) specific target organ toxicity (STOT) single exposure: not applicable (i) specific target organ toxicity (STOT) repeated exposurenot applicable
- (j) aspiration hazard: not applicable

SECTION12. Ecological information

12.1. Toxicity

The product has not been tested for environmental impact in the event of accidental release in the environment.

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available on the mixture.

12.3. Bioaccumulative potential

No data available on the mixture.

12.4. Mobility in soil

No data available on the mixture.

12.5. Results of PBT and vPvB assessment

The substance / mixture does NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

#6/8

TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

#7/8

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

12.6. Other adverse effects

No adverse effects

Regulation (EC) No 2006/907 - 2004/648

The surfactant (s) contain (s) in this formulation comply (ies) with the criteria set out in Regulation (EC) biodegradability/648/2004 on detergents. All supporting data shall be kept at the disposal of the competent authorities of the Member States and will be provided, at their explicit request or at the request of a manufacturer of the formulation, the above authority.

SECTION13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies. Recover if possible. Operate according to local or national regulations

SECTION14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

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

It is not intended to carry bulk

SECTION15. Regulatory information

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

Regulation 648/2004/EC (detergents), Legislative Decree no. 3/2/1997 no. 52 (Classification, packaging and labeling of dangerous substances). Legislative Decree 14.3.2003 n. 65 (Classification, packaging and labeling of dangerous substances). Leg. 02/02/2002 n. 25 (Risks related to chemical agents at work). D.M. Working 26/02/2004 (Occupational exposure limit); DM 04/03/2007 (Implementation of Directive no. 2006/8/EC). Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n.790/2009.D.Lgs. September 21, 2005 n. 238 (Seveso Ter).

TIK PAVIMENTI PROFUMATO

Issued on 12/18/2011 - Rel. # 2 on 03/30/2015

#8/8

In conformity to Regulation (EC) No 453/2010 of 20 May 2010

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3 H225 = Highly flammable liquid and vapour.

Classification based on data of all mixture components

Main normative references: Directive 1999/45/EC Directive 2001/60/EC Regulation 1272/2008/EC Regulation 2010/453/EC

^{***} This Board cancels and replaces any previous edition.