

SAFETY DATA SHEET TAK MAT

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

1.1. Product identifier

Product name TAK MAT

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

Identified uses IMPREGNATED COTTON FLOOR MAT

1.3. Details of the supplier of the safety data sheet

Supplier FOSSE 'LIQUITROL' LIMITED,
WHETSTONE MAGNA
LUTTERWORTH ROAD
WHETSTONE, LEICS
LE8 6NB
Tel: 0843 2211960 Fax: 0843 2211 961

1.4. Emergency telephone number

0843 2211 960 (08:30 - 17:00 hrs)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

2.2. Label elements

Risk Phrases
Safety Phrases

NC	Not classified.
P13	Safety data sheet available for professional user on request.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM (<0.1% BENZENE)	1-5%	
CAS-No.: 64742-95-6	EC No.:	Registration Number: 01-2119486773-34-xxxx
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 3 - H226	Xn;R65.	
EUH066	Xi;R37.	
STOT SE 3 - H335, H336	N;R51/53.	
Asp. Tox. 1 - H304		
1,2,4-TRIMETHYLBENZENE	0.1 - 1%	
CAS-No.: 95-63-6	EC No.: 202-436-9	Registration Number: 01-2119472135-42-xxxx

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Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 3 - H226	R10
Acute Tox. 4 - H332	Xn;R20
Skin Irrit. 2 - H315	Xi;R36/37/38
Eye Irrit. 2 - H319	
STOT SE 3 - H335	

MESITYLENE	0.1 - 1%	
CAS-No.: 108-67-8	EC No.: 203-604-4	Registration Number: 01-2119495878-19-xxxx
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 3 - H226	R10	
STOT SE 3 - H335	Xi;R37	

MONOPROPYLENE DIGLYCOL	0 - 0.1%	
CAS-No.: 57-55-6	EC No.: 200-338-0	Registration Number: 01-2119456809-23-xxxx
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Not classified	Not classified	

1,2,3-PROPANE TRIOL	0 - 0.1%	
CAS-No.: 56-81-5	EC No.: 200-289-5	Registration Number: 01-2119471987-18-XXXX
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Not classified	Not classified	

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

Composition Comments

The material consists of a cotton fabric impregnated with a non-drying resin. The details of the non-drying resin are given above.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Not relevant

Ingestion

Not relevant

Skin contact

Rinse with water.

Eye contact

Rinse the eye with water immediately.

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

Inhalation.

No specific symptoms noted.

Ingestion

No specific symptoms noted.

Skin contact

No specific symptoms noted.

Eye contact

No specific symptoms noted.

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

No specific first aid measures noted.

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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions. During fire, toxic gases (CO, CO₂) are formed.

Unusual Fire & Explosion Hazards

Combustible, but does not burn readily.

5.3. Advice for firefighters

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

Avoid heat, flames and other sources of ignition.

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

No specific clean-up procedure noted.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area.

Storage Class

Unspecified storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
1,2,3-PROPANE TRIOL	WEL		10 mg/m ³			
MONOPROPYLENE DIGLYCOL	WEL	150 ppm	10 mg/m ³			

WEL = Workplace Exposure Limit.

MONOPROPYLENE DIGLYCOL (CAS: 57-55-6)

DNEL					
Industry	Inhalation.	Long Term	168		mg/m ³
Consumer	Inhalation.	Long Term	50		mg/m ³
PNEC					
Freshwater	260		mg/l		
Marinewater	26		mg/l		
STP	20000		mg/l		
Sediment (Freshwater)	572		mg/kg		
Sediment (Marinewater)	57.2		mg/kg		
Soil	50		mg/kg		

8.2. Exposure controls

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Engineering measures
No particular ventilation requirements.
Respiratory equipment
Respiratory protection not required.
Hand protection
Hand protection not required.
Eye protection
Not relevant
Hygiene measures
Wash hands at the end of each work shift and before eating, smoking and using the toilet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Impregnated tacky cotton floor mat.
Colour	Greenish.
Odour	No characteristic odour.

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials To Avoid
No incompatible groups noted.

10.6. Hazardous decomposition products

None under normal conditions. During fire, toxic gases (CO, CO₂) are formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information
No information available.

General information
No specific health warnings noted.

Inhalation
No specific health warnings noted.

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

Skin contact
Skin irritation is not anticipated when used normally.
Eye contact
May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

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Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

Acute Fish Toxicity

Not considered toxic to fish.

12.2. Persistence and degradability

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

No specific disposal method required.

SECTION 14: TRANSPORT INFORMATION

General	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
Road Transport Notes	Not Classified
Sea Transport Notes	Not classified.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

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

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

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Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. 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.

National Regulations

Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 ("CDG 2009") SI 2009 No 1348

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms used in the safety data sheet

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

ADR: European Agreement concerning the International Carriage of dangerous Goods by Road.

IMDG: International Maritime Code for Dangerous Goods.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals.

EINECS: European Inventory of Existing Commercial Chemical Substances.

CAS: Chemical Abstract Service.

DNEL: Derived No-Effect Level.

PNEC: Predicted No-Effect Concentration.

LD50: Lethal dose, 50 percent.

LC50: Lethal concentration, 50 percent.

WEL: Workplace Exposure Limit.

STEL: Short Term Exposure Limit.

TMA: Toxicity Method Assessment

General information

For further information or advice contact our technical service line during regular office hours on 0121-524-1000.

This safety data sheet has been compiled for the product as supplied. properties and hazards will vary if the product is diluted with water or mixed with any
Revision Comments

The information contained herein is based on known available data believed to be reliable but does not constitute the users own assessment of the work place risk as required by other Health and Safety Legislation

Revision Date 17-12-2012

Revision 4

Supersedes date 22-03-2011

Safety Data Sheet Status Approved.

Date 17-12-2012

Signature Health and Safety Manager

Risk Phrases In Full

R10 Flammable.

R20 Harmful by inhalation.

R65 Harmful: may cause lung damage if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

R37 Irritating to respiratory system.

NC Not classified.

R66 Repeated exposure may cause skin dryness or cracking.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R67 Vapours may cause drowsiness and dizziness.

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Hazard Statements In Full

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H335	May cause respiratory irritation.
EUH066	Repeated exposure may cause skin dryness or cracking.
H411	Toxic to aquatic life with long lasting effects.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own