

SAFETY DATA SHEET

MÄRKPENNA Artline 725, Röd 23630205

Last changed: 21/06/2012

Internal No: 23630205

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

1.1 Product identifier

Trade name / designation MÄRKPENNA Artline 725, Röd 23630205
GROUP NAME Märkpennor

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

RELEVANT IDENTIFIED USES Fibreboard of fire seal
Fire seal

Vendor art. number

23630205

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise AB THURE BÛNGER
Address BRUKSVÄGEN 4
Postal code 342 35 ALVESTA
Country SVERIGE
Telephone +46 472 453 53

1.4 Emergency Telephone Number

Emergency Phone	Type of assistance	Opening Hours
	112	

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification:

CLP Classification:

Most important HSE hazard effects:

2.2 Label elements

Signal word: None

EC-Label: No

2.3 Other hazards

3 Composition/information on ingredients

3.2 Mixtures

4 First aid measures

4.1 Description of first aid measures

INHALATION

Provide fresh air, keep the patient warm and at rest.

Get medical advice if any discomfort continues.

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INGESTION

DO NOT INDUCE VOMITING!

Get medical advice if discomfort develops.

SKIN CONTACT

Wash off with soap and water.

EYE CONTACT

Flush well with running water. Get medical advice if discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

CO₂, foam, dry chemical.

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters

ADVICE FOR FIREFIGHTERS

Large fires: Respiratory protection may be necessary.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Can be treated as ordinary waste.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed and dry.

Keep in a cool place.

Keep away from ignition sources.

7.3 Specific end uses

8 Exposure controls / Personal protection

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8.1 Control parameters

OEL value

Ingredient name	CAS no.	Range	ppm	mg/m3	Year	Notification
ethanol, ethyl alcohol	64-17-5	8 h	500	1900		

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

8.2 Exposure controls

APPROPRIATE ENGINEERING CONTROLS

Provide good ventilation.

EYE PROTECTION

Avoid contact with eyes.

SKIN PROTECTION

Arrange working conditions to avoid prolonged contact.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Parameter	Value/unit	Method/reference	Observation
pH concentrate	No data		
pH in solution	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	No data		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	No data		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temprature	No data		
Decomposition temprature	No data		
Viscosity	No data		

9.2 Other safety information

Note no.	Comments

10 Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

CHEMICAL STABILITY

Unstable if heated.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

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10.5 Incompatible materials

10.6 Hazardous decomposition products:

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - DERMAL

Prolonged or repeated contact may cause irritation.

SERIOUS EYE DAMAGE/IRRITATION

Eye irritation

12 Ecological information

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Can be treated as ordinary waste. EWC 080112 Municipal authorities must be informed of all major spills.

14 Transport information

Classified as Dangerous Goods: **No**

Land transport (ADR/RID)

14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Hazard label(s)	Not applicable.		
Hazard ID:	Not applicable.	Tunnel restriction code	Not applicable.

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Inland water ways transport (ADN)			
14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Enviromentally hazardous in tank-vessels	Not applicable.		

Sea transport (IMDG)			
14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Sub Risk:	Not applicable.		
IMDG Code segregation group	Not applicable.		
Marine pollutant	Not applicable.		
EMS:	Not applicable.		

Air transport (ICAO-TI / IATA-DGR)			
14.1 UN-No.	Not applicable.	14.4 Packing group	Not applicable.
14.2 Proper Shipping Name	Not applicable.	14.5 Environmental hazards	Not applicable.
14.3 Class(es)	Not applicable.		
Hazard label(s)	Not applicable.		

15 Regulatory information

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

15.2 Chemical Safety Assessment

16 Other information

VENDOR NOTES

Information in this safety data sheet is based on our present knowledge, and is intended to be a description of the health and safety aspects of the product.