

Trade name: Leukotape® Remover

Status: 25.10.2006

Product no.: 97285-03

Version: 1.0.0 / GB

Date of printing: 25.10.2006

1.) Identification of the substance/preparation and company

Product details

Trade name

Leukotape® Remover

Use

Liquid for adhesive bandage removal from skin.

Identification of the manufacturer / supplier

Address

BSN medical GmbH
Quickbornstraße 24
D-20253 Hamburg

Telephone no. +49 40 4909-909

Fax no. +49 40 4909-6666

Information provided by / telephone

BSN medical GmbH & Co.. KG
Scientific and regulatory Affairs
Tel. +49 40 4909-5679

Emergency telephone number

BSN medical GmbH
R&D Wound Care and Physiotherapy
+ 49 (0) 0172 425 93 60

2.) Composition / information on ingredients

Chemical characterization

Mixture (preparation)

Hazardous ingredients

ETHANOL

EC no.	200-578-6	Index no.	603-002-00-5	CAS no.	64-17-5
Concentration		<	100	%-b.w.	
Classification	F; R11				
Hazard symbols	F	R phrases	11		

3.) Hazards identification

Classification

F; R11 Highly flammable.

Hazard symbols

F Highly flammable

R phrases

11 Highly flammable.

4.) First aid measures

After eye contact

Rinse the affected eye immediately with plenty of water at the same time keep the unaffected eye well protected.

After ingestion

Rinse out mouth and give plenty of water to drink. Get medical attention if pain still persists.

Trade name: Leukotape® Remover

Status: 25.10.2006

Product no.: 97285-03

Version: 1.0.0 / GB

Date of printing: 25.10.2006

5.) Fire-fighting measures

Suitable extinguishing media

Carbon dioxide; extinguishing powder; Water spray jet

Special protective equipment for firefighting

No special measures necessary.

6.) Accidental release measures

Personal precautions

Ensure adequate ventilation. Keep away sources of ignition.

Environmental precautions

No special measures necessary.

Methods for cleaning up/taking up

Dilute with plenty of water.

7.) Handling and storage

Handling

Advice on safe handling

Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

Keep away from sources of ignition - refrain from smoking. Take precautionary measures against static charges.

Storage

Advice on storage assembly

None known

Further information on storage conditions

Protect from heat and direct sunlight. Keep container tightly closed. Keep in a cool place. Store in a dry place.

8.) Exposure controls / personal protection

Exposure limit values

ETHANOL

CAS no.	64-17-5
EC no.	200-578-6

Occupational Exposure Standards (OESs) / EH40

Ethanol				
TWA	1920	mg/m ³	1000	ml/m ³

Personal protective equipment

Respiratory protection

No special measures required.

Hand protection

No special measures required.

Eye protection

No special measures required.

General protective and hygiene measures

Observe the usual precautions when handling chemicals.

Trade name: Leukotape® Remover

Status: 25.10.2006

Product no.: 97285-03

Version: 1.0.0 / GB

Date of printing: 25.10.2006

9.) Physical and chemical properties

General information

Form	liquid
Colour	colourless
Odour	alkohol-like

Important health, safety and environmental information

Changes in physical state

Type	Melting point
Value	not determined
Type	Boiling point
Value	not determined

Flash point

Value	0	°C
-------	---	----

Self ignition

Remarks	Product is not selfigniting.
---------	------------------------------

Explosion limits

Remarks	None
---------	------

Vapour pressure

Value	18	kPa
Reference temperature	50	°C
Method	DIN EN 12	

Density

Value	appr. 0,79	g/cm ³
Reference temperature	20	°C

Solubility in water

Remarks	Completely miscible
---------	---------------------

pH value

Value	appr. 6,2
Reference temperature	20 °C
Concentration	20 %

10.) Stability and reactivity

Conditions to avoid

No hazardous reactions known.

Hazardous decomposition products

No hazardous decomposition products known.

Thermal decomposition

Remarks	No decomposition if used as prescribed.
---------	---

11.) Toxicological information

Acute toxicity

Acute oral toxicity

LD50	>	12000	mg/kg
Species	rat		

Irritant/corrosive effects

Irritant effect on skin

Evaluation	non-irritant
------------	--------------

Trade name: Leukotape® Remover

Status: 25.10.2006

Product no.: 97285-03

Version: 1.0.0 / GB

Date of printing: 25.10.2006

Irritant effect on eyes

Evaluation non-irritant

Sensitisation

Remarks No sensitizing effect are known.

12.) Ecological information

Data on elimination (persistence and degradability)

Physico-chemical eliminability

Remarks good/very good: 97,5 %
moderate: 2,5 %

Biodegradability

Remarks The product is readily biodegradable.

13.) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Concentrate is not allowed to be disposed together with domestic waste. Concentrate is not allowed to be released into the sewerage.

Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Recommended cleansing agent Water

14.) Transport information

Land transport ADR/RID

Class	3	Classification code	F1
Packaging group	II		
Hazard id. no.	33		
Label	3		
UN number	1170		
Technical name	Ethanol solution (ethyl alcohol solution)		

Marine transport IMDG

Class	3
Packaging group	II
UN number	1170
Proper shipping name	Ethanol (Ethyl alcohol), solution
EmS	F-E,S-D
MARPOL	-
Label	3

Air transport ICAO/IATA

Class	3
Packaging group	II
UN number	1170
Proper shipping name	Ethanol (Ethyl alcohol), solution
Label	3
Remarks	Passenger aircraft : single packaging not allowed

Trade name: Leukotape® Remover

Status: 25.10.2006

Product no.: 97285-03

Version: 1.0.0 / GB

Date of printing: 25.10.2006

15.) Regulatory information**Labelling in accordance with EC directives**

The product is classified and labelled in accordance with EC Directive 1999/45/EC.

Hazard symbols

F Highly flammable

R phrases

11 Highly flammable.

S phrases

2 Keep out of the reach of children.

16 Keep away from sources of ignition --- No smoking.

46 If swallowed, seek medical advice immediately and show this container or label.

16.) Other information**Sources of key data used to compile the data sheet:**

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.

EC Directive 2001/58/EC as amended in each case.

EC Directive 2000/39/EC as amended in each case.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Relevant R-phrases (chapter 2):

11 Highly flammable.

Department issuing safety data sheet

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 b, D-21107 Hamburg

Tel.: +49 40 / 41 92 13 00 Fax: +49 40 / 41 92 13 57 e-mail: umco@umco.de

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.