

Issue Date: 29/05/2024
Last Revision Date: N/A
Superseded Date: N/A
Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 1 OF 9

SECTION 1 PRODUCT IDENTIFICATION

Product identifier

Product Name: Elastoplast Spray Plaster Bandage, Waterproof and Transparent

Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

Application of the substance / the mixture Spray Bandage

SECTION 2 HAZARD IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labeled according to Directive 75/324/EEC (Aerosol Dispenser Directive).
The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02

Signal word

Danger

Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Precautionary statements

P102 Keep out of reach of children

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Additional information: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.
Keep out of the reach of children

Issue Date: 29/05/2024
Last Revision Date: N/A
Superseded Date: N/A
Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 2 OF 9

Other hazards

Results of PBT and vPvB assessment

PBT: Not classified
vPvB: Not classified

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation: Mixtures

Description: Alcoholic spray bandage in aerosol canP
Propellant: Dimethyl ether
Ingredients are listed on the can.

Dangerous components:

CAS: 64-17-5 ethanol < 70%
EINECS: 200-578-6 ⚠ Flam. Liq. 2, H225
CAS: 115-10-6 dimethyl ether < 50.0%
EINECS: 204-065-8 ⚠ Flam. Gas 1A, H220
⚠ Acute Tox. 2, H330
Press. Gas (Comp.), H280

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4 FIRST AID MEASURES

Description of first aid measures

After inhalation Seek medical treatment in case of complaints.
After eye contact Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
Most important symptoms and effects, both acute and delayed Dazedness
Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents CO2, extinguishing powder or water jet. Fight larger fires with water jet.

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

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Issue Date: 29/05/2024
Last Revision Date: N/A
Superseded Date: N/A
Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 3 OF 9

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Environmental precautions:



Prevent material from reaching sewage system, holes and cellars.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.
Absorb liquid components with liquid-binding material.

Reference to other sections

See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Use only in well ventilated areas.

Information about protection against explosions and fires:



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.
Beware: Container is pressurized. Keep away from direct sun exposure and temperatures over 50°C.
Do not open by force or throw into fire even after use.
Do not spray on flames or red-hot objects.

Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and containers:

Store in cool location.
Observe official regulations on storing packagings with pressurised containers.

Further information about storage conditions:

Store in a cool place. Heat will increase pressure and may lead to the container exploding.

Specific end use(s)

No further relevant information available.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Additional information about design of technical systems:

No further data; see item 7.

Components with critical values that require monitoring at the workplace:

64-17-5 ethanol

WEL Long-term value: 1920 mg/m³, 1000 ppm

115-10-6 dimethyl ether

WEL Short-term value: 958 mg/m³, 500 ppm

Long-term value: 766 mg/m³, 400 ppm

Issue Date: 29/05/2024
 Last Revision Date: N/A
 Superseded Date: N/A
 Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 4 OF 9

Exposure controls

Personal protective equipment

General protective and hygienic measures Not required

Eye protection: Not necessary at proper use

Body protection: Not required

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information

Appearance:

Form: Compressed liquefied gas

Colour: specific to the product

Smell: characteristic

Change in condition

Melting point/freezing point: Not determined

Initial boiling point and boiling range: -24 °C

Flash point: -42 °C

Ignition temperature: 235 °C

Self-inflammability: Product is not selfigniting.

Explosive properties: Product is not explosive. However, formation of explosive air/steam mixtures is possible.

Critical values for explosion:

Lower: 3.0 Vol %

Upper: 18.6 Vol %

Steam pressure at 20 °C: 5,200 hPa

Density Not determined

Solubility in / Miscibility with

Water: Not determined.

Viscosity:

dynamic: Not determined.

kinematic: Not determined.

Other information No further relevant information available.

Issue Date: 29/05/2024
 Last Revision Date: N/A
 Superseded Date: N/A
 Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 5 OF 9

SECTION 10 STABILITY AND REACTIVITY

Reactivity	No further relevant information available.
Chemical stability	
Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
Possibility of hazardous reactions	No dangerous reactions known
Conditions to avoid	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	No dangerous decomposition products known

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity	Based on available data, the classification criteria are not met.
Primary irritant effect:	
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Slight, temporary eye irritation possible.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Additional toxicological information:	
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)	
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

Issue Date: 29/05/2024
 Last Revision Date: N/A
 Superseded Date: N/A
 Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 6 OF 9

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity:	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Results of PBT and vPvB assessment	
PBT:	Not applicable.
vPvB:	Not applicable.
Other adverse effects	No further relevant information available.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation	Smaller quantities can be disposed of with household garbage.
European waste catalogue (recommendation)	
16 05 04* gases in pressure containers (including halons) containing hazardous substances	
Additional information about the European waste catalogue:	The assignment of a waste key number according to EC Decision 2000/532/EC in connection with EU Directive 75/442/EC has to follow specific industry requirements. The above mentioned classification is only one possible proposal.
Uncleaned packagings:	
Recommendation:	Empty aerosols thoroughly before disposal. Disposal according to official regulations.

SECTION 14 TRANSPORT INFORMATION

UN-Number	
ADR, IMDG, IATA	UN1950
UN proper shipping name	
ADR, IMDG	AEROSOLS
IATA	AEROSOLS, flammable
Transport hazard class(es)	
ADR	
Class	2.5F Gases.
Label	2.1
IMDG, IATA	
Class	2.1
Label	2.1

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Issue Date: 29/05/2024
Last Revision Date: N/A
Superseded Date: N/A
Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 7 OF 9

Packing group

ADR, IMDG, IATA

Void

Environmental hazards:

Not applicable.

Special precautions for user

Warning: Gases.

Page:

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EMS Number:

F-D,S-U

Stowage Code

SW1 Protected from sources of heat.
SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1litre:
Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.
For AEROSOLS with a capacity above 1 litre:
Segregation as for the appropriate subdivision of class 2.
For WASTE AEROSOLS:
Segregation as for the appropriate subdivision of class 2.

Transport in bulk according to
Annex II of Marpol and the IBC
Code

Not applicable.

Transport/Additional
information:

Limited quantity regulations concerning ADR and IMDG for packages up to 30 kg (gross weight).
ID 8000 Consumer commodity for airtransport of finished goods in packages up to 30 kg possible (gross weight).

ADR

Limited quantities (LQ)

1L

Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

Transport category

2

Tunnel restriction code

D

IMDG

Limited quantities (LQ)

1L

Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

Issue Date: 29/05/2024
 Last Revision Date: N/A
 Superseded Date: N/A
 Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 8 OF 9

SECTION 15 REGULATORY INFORMATION

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I No further information available

Seveso category P3a FLAMMABLE AEROSOLS

Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

Chemical safety assessment: Not applicable.
 A Chemical Safety Assessment has not been carried out.

SECTION 16 OTHER INFORMATION

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Please note that title IV (information in the supply chain) of Regulation 1907/2006 (REACH) does not apply to drugs and medical devices. Therefore, this safety data sheet is supplied on a voluntary basis.

Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H330 Fatal if inhaled.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1A: Flammable gases – Category 1A

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Issue Date: 29/05/2024
Last Revision Date: N/A
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Version Number: 01

SAFETY DATA SHEET

Product Code: BDF1232201

PAGE 9 OF 9

Aerosol 1:	Aerosols – Category 1
Press. Gas (Comp.):	Gases under pressure – Compressed gas
Flam. Liq. 2:	Flammable liquids – Category 2
Acute Tox. 2:	Acute toxicity - inhalation – Category 2

END OF SDS