

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Leak Locator Spray

Print date: 09.04.2013

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

1.1. Product identifier

Leak Locator Spray

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

Use of the substance/mixture

Spray for leak detection.
Spraying outside industrial settings and/or applications.

Uses advised against

none/none

1.3. Details of the supplier of the safety data sheet

Company name:	Best Klebstoffe GmbH & Co. KG		
Street:	Gewerbestraße 10-14		
Place:	D-86981 Kinsau		
Telephone:	+49 (0)08869 91384-0	Telefax:	+49 (0)08869 91384-15
e-mail:	info@bestklebstoffe.de		
Internet:	www.bestklebstoffe.de		
Responsible Department:	Dr. Timo Gans-Eichler Chemieberatung Raesfeldstr. 22 48149 Münster	e-mail:	tge-consult@t-online.de Tel.: +49 (0)251/924520-60 www.tge-consult.de

1.4. Emergency telephone number:

+49 (0)08869 91384-0 (08:00 - 17:00)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

GHS classification

This mixture is not classified as dangerous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Special labelling of certain mixtures

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Aerosol

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

After inhalation

No special measures are necessary. In case of irritation of the respiratory tract seek medical advice.

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After contact with skin

No special measures are necessary. In case of skin irritation, seek medical treatment.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Let water be swallowed in little sips (dilution effect). In all cases of doubt, or when symptoms persist, seek medical advice.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product itself is not combustible. Extinguishing materials should be selected according to the surrounding area.

Extinguishing media which must not be used for safety reasons

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Gas/vapours, harmful.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical resistant suit.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. (Refer to chapter 8.)

6.2. Environmental precautions

Dumping into the environment must be prevented.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Treat the assimilated material according to the section on waste disposal.
Clean contaminated objects and areas thoroughly observing environmental regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Wear personal protection equipment. (Refer to chapter 8.)

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Further information on handling

Avoid contact with skin, eye and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

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Advice on storage compatibility

Do not store together with: Oxidizing solids. Oxidizing liquids. Explosives. Organic peroxides. Substances or mixtures which, in contact with water emit flammable gases. Pyrophoric liquids. Flammable solid.

Further information on storage conditions

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep container dry.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls

Occupational exposure controls

Ensure adequate ventilation.

Protective and hygiene measures

Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Hand protection: not required.

Eye protection

Wear safety glasses; chemical goggles (if splashing is possible).

Skin protection

Protective clothing.

Environmental exposure controls

No special measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Aerosol
Colour:	colourless
Odour:	characteristic

Test method

pH-Value:	not determined
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Changes in the physical state

Melting point:	N/A
Boiling point:	not determined
Flash point:	not determined

Explosive properties

not explosive.

Lower explosion limits:	not determined
Upper explosion limits:	not determined

Auto-ignition temperature

Solid:	N/A
Gas:	N/A

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Oxidizing properties

none/none

Vapour pressure:

23 hPa

Vapour pressure:

not determined

Density (at 20 °C):

1 g/cm³

Water solubility:

slightly soluble

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal storage and handling conditions.

10.2. Chemical stability

Stable under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

Stable under normal storage and handling conditions.

10.4. Conditions to avoid

Keep away from heat. Protect from moisture.

10.5. Incompatible materials

Acid. Alkalis (alkalis). Oxidizing agents, strong.

10.6. Hazardous decomposition products

Can be released in case of fire: Gas/vapours, harmful.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicocinetics, metabolism and distribution

No data available

Acute toxicity

No information available.

Specific effects in experiment on an animal

No information available.

Irritation and corrosivity

Not an irritant.

Sensitising effects

no danger of sensitization.

Severe effects after repeated or prolonged exposure

No information available.

Carcinogenic/mutagenic/toxic effects for reproduction

No information available.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

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12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Waste disposal according to official state regulations. Consult the local waste disposal expert about waste disposal. Can be disposed of on a rubbish tip for household waste.

Waste disposal number of contaminated packaging


150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

Contaminated packaging

N/A

SECTION 14: Transport information

Land transport (ADR/RID)


14.1. UN number: UN1950
14.2. UN proper shipping name: AEROSOLS
14.3. Transport hazard class(es): 2
Hazard label: 2.2


Classification code: 5A
Special Provisions: 190 327 344 625
Limited quantity: 1 L
Transport category: 3
Tunnel restriction code: E

Other applicable information (land transport)

Excepted quantity: E0

Inland waterways transport (ADN)

14.1. UN number: UN1950
14.2. UN proper shipping name: AEROSOLS
14.3. Transport hazard class(es): 2
Hazard label: 2.2


Classification code: 5A
Special Provisions: 190 327 344 625
Limited quantity: 1 L

Other applicable information (inland waterways transport)

Excepted quantity: E0

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Marine transport (IMDG)

14.1. UN number: UN1950
14.2. UN proper shipping name: AEROSOLS
14.3. Transport hazard class(es): 2
14.4. Packing group: -
Hazard label: 2, see SP63

Special Provisions: 63, 190, 277, 327, 344, 959
Limited quantity: See SP277
EmS: F-D, S-U

Other applicable information (marine transport)

Excepted quantity: E0

Air transport (ICAO)

14.1. UN number: UN1950
14.2. UN proper shipping name: AEROSOLS
14.3. Transport hazard class(es): 2.2
Hazard label: 2.2



Special Provisions: A98 A145 A167 A802
Limited quantity Passenger: 30 kg G
IATA-packing instructions - Passenger: 203
IATA-max. quantity - Passenger: 75 kg
IATA-packing instructions - Cargo: 203
IATA-max. quantity - Cargo: 150 kg

Other applicable information (air transport)

Excepted quantity: E0
Passenger-LQ: Y203

14.5. Environmental hazards

Dangerous for the environment: no

14.6. Special precautions for user

No information available.

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

No information available.

SECTION 15: Regulatory information

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

EU regulatory information

1999/13/EC (VOC): 0%

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

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15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Changes

03.04.2013 Rev 1.00

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)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations

Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

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

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)