
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

1.1 Product identifier

- Product Name: Weldtite Snow Foam
- Product Part Number: BF03098 (500ml)
- UFI: GYJ8-C00A-R00T-CK63

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

- Use of the substance/mixture: Cleaning agent

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Weldtite Products Ltd
 - Address of Supplier: Unit 9, Harrier Road, Humber Bridge Industrial Estate, Barton upon Humber, North Lincolnshire, DN18 5RP UK
 - Telephone: +44 (0)1652 660000
 - Email: Sales@weldtite.co.uk
 - Web: www.weldtite.cc
- EU Authorised Representative: Comply Express Unipessoal Limitada, StartUp Madeira, EV141, Campus daPenteada, 9020 105 Funchal, Portugal
Tel: (+351) 300509778
Email : info@complyexpress.com

1.4 Emergency telephone number

- Emergency Telephone: UK: Contact the NHS Information Service (dial 111, 24hr service)
 - Company: +44 (0)1652 660000 (Mon-Fri 09:00-16:30)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Aerosol 1

2.2 Label elements



- Signal Word: Danger

Hazard statements

- H222 - Extremely flammable aerosol.
- H229 - 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.
 - P501 - Dispose of contents/container to an authorised waste collection point
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SECTION 2: Hazards identification (....)

Supplemental Hazard information (EU)

Composition information in accordance with EC Regulation 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents: Aliphatic hydrocarbons 5<15% (propellant), anionic surfactants <5%

2.3 Other hazards

- Not a PBT according to REACH Annex XIII
 - The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Common Delegated Regulation (EU) 2017/2010 or Common Regulation (EU) 2018/605 at a concentration equal or greater than 0.1%.
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately - 40 °C to 80 °C (- 40 °F to 176 °F).]

CAS Number: 68476-85-7
EC Number: 270-704-2
Index No.: 649-202-00-6 (EC)
Concentration: 10-25%
Categories: Flam. Gas 1, Press. Gas
H Statements: H220;H280

1-methoxy-2-propanol

CAS Number: 107-98-2
EC Number: 203-539-1
Concentration: 5-10%
Categories: Flam. Liq. 3, STOT SE 3
H Statements: H226;H336

sodium hydroxide

CAS Number: 1310-73-2
EC Number: 215-185-5
Concentration: <0.1%
Categories: Met. Corr. 1, Skin Corr. 1A, Eye Dam. 1
H Statements: H290, H314, H318

SECTION 4: First aid measures

4.1 Description of first aid measures

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

Contact with eyes

Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Contact with skin

Wash affected area with plenty of water
Seek medical attention if irritation persists

Ingestion

Rinse mouth with water (only if the person is conscious)

SECTION 4: First aid measures (....)

Do not induce vomiting
Get medical advice/attention.

Inhalation

Remove person to fresh air and keep comfortable for breathing.
When in doubt or symptoms persist, seek medical attention

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
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use foam, carbon dioxide or dry agent
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Smoke from fires is toxic. Take precautions to protect personnel from exposure
- Decomposition products may include carbon oxides
- Inform Fire Brigade of potential danger of exploding and rocketing cylinders

5.3 Advice for firefighters

- Wear Breathing Apparatus
 - Wear full protective clothing including chemical protection suit
 - Keep container(s) exposed to fire cool, by spraying with water
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation
- Eliminate all ignition sources.
- Avoid contact with skin and eyes
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Use appropriate containment to avoid environmental contamination
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Remove contaminated material to safe location for subsequent disposal
- Do not absorb spillage in sawdust or other combustible material
- Seek expert advice for removal and disposal of all contaminated materials and wastes

6.4 Reference to other sections

- See Section 8 + 13
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place away from heat
 - Keep container tightly closed
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SECTION 7: Handling and storage (....)

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

7.3 Specific end use(s)

- See Section
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Petroleum gases, liquefied

WEL (long term): <1750 mg/m³ (8 hour TWA)

WEL (short term): <2180 mg/m³

1-methoxy-2-propanol

DNEL (Consumer; dermal, long term systemic effects): 18.1 mg/kg/day

DNEL (Consumer; inhalational, long term systemic effects): 43.9 mg/m³

DNEL (Consumer; oral, long term systemic effects): 3.3 mg/kg/day

DNEL (Industry; dermal, long term systemic effects): 50.6 mg/kg/day

DNEL (Industry; inhalational, long term systemic effects): 369 mg/m³

DNEL (Industry; inhalational, short term local effects): 553.5 mg/m³

sodium hydroxide

DNEL (Consumer; inhalational, long term systemic effects): 1 mg/m³

DNEL (Industry; inhalational, long term systemic effects): 1 mg/m³

WEL (short term): 2 mg/m³ (15 min)

8.2 Exposure controls

- Ensure adequate ventilation
 - Wear protective gloves/eye protection.
 - [In case of inadequate ventilation] wear respiratory protection.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Aerosol
- Colour: White
- Odour: Characteristic odour
- Odour threshold: No information available
- Melting point/Range: Not applicable
- Boiling Point/Range: Not applicable
- Flashpoint: < 23 °C
- Flammability: H222 - Extremely flammable aerosol.
- Explosive Properties: H229 - Pressurised container: May burst if heated.
- pH: Not applicable
- Solubility in water: Not available
- Relative density: No information available

9.2 Other information

Information with regard to physical hazard classes

No information available

Other safety characteristics

Volatile Organic Compound Content ca. 16%

SECTION 10: Stability and reactivity

10.1 Reactivity

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

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat

10.5 Incompatible materials

- Avoid contact with oxidising substances

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
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SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Estimated LD₅₀ (oral) (ATE) : >2000 mg/kg
Estimated LD₅₀ (dermal) (ATE) : >4000 mg/kg
Estimated LD₅₀ (inhalational) (ATE) : >20 mg/l/4hr (gas/vapour)

1-methoxy-2-propanol; monopropylene glycol methyl ether

LD₅₀ (oral, rat): 4016 mg/kg
LD₅₀ (skin, rat): >2000 mg/kg
LC₅₀ (inhalation, rat): 28.8 mg/l

Skin corrosion/irritation

Based on the available data, the classification criteria are not met

Serious eye damage/irritation

Based on the available data, the classification criteria are not met

Respiratory or skin sensitisation

Based on the available data, the classification criteria are not met

Germ cell mutagenicity

Based on the available data, the classification criteria are not met

Carcinogenicity

Based on the available data, the classification criteria are not met

Reproductive toxicity

Based on the available data, the classification criteria are not met

STOT (specific target organ toxicity) - single exposure

Based on the available data, the classification criteria are not met

1-methoxy-2-propanol

May cause drowsiness or dizziness.

SECTION 11: Toxicological information (....)

STOT (specific target organ toxicity) - repeated exposure

Based on the available data, the classification criteria are not met

Aspiration hazard

Based on the available data, the classification criteria are not met

11.2 Information on other hazards

- No information available

SECTION 12: Ecological information**12.1 Toxicity**

1-methoxy-2-propanol

IC ₅₀ (algae):	1000 mg/l (72 hr)
EC ₅₀ (daphnia):	23300 mg/l (48 hr)
LC ₅₀ (fish):	4600-10000 mg/l (96 hr)
PNEC (Fresh water):	10 mg/l
PNEC (intermittent):	100 mg/l
PNEC (Marine water):	1 mg/l
PNEC (Sediment; fresh water):	52.3 mg/kg
PNEC (Sediment; marine water):	5.2 mg/kg
PNEC (Soil):	5.49 mg/kg
PNEC (STP):	100 mg/l

Petroleum gases, liquefied

IC ₅₀ (algae):	>100 mg/l (72 hr)
EC ₅₀ (daphnia):	>100 mg/l (48 hr)
LC ₅₀ (fish):	>100 mg/l (96 hr)

sodium hydroxide

EC ₅₀ (daphnia):	40.4 mg/l (48 hr)
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12.2 Persistence and degradability

- Not readily biodegradable

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

- The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Common Delegated Regulation (EU) 2017/2010 or Common Regulation (EU) 2018/605 at a concentration equal or greater than 0.1%.

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
 - EU Waste Codes: EU Waste Codes: 160504, 150104, 150110
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SECTION 14: Transport information



14.1 UN number or ID number

- UN No.: 1950

14.2 UN proper shipping name

- Proper Shipping Name: AEROSOLS

14.3 Transport hazard class(es)

- Hazard Class: 2

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- ADR/RID special provisions 190, 327, 344, 625
- Limited quantity (LQ): 1 Ltr
- Tunnel Code: D

14.7 Maritime transport in bulk according to IMO instruments

- No information available
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SECTION 15: Regulatory information

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

- The Health and Safety at Work Act applies in the UK
- The COSHH Regulations apply in the UK
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK
- The Workplace Directive (89/654/EEC) applies in the UK
- The CLP Regulations apply in the UK
- Where UK Regulations are quoted, then for other nations the equivalent regulations should be identified
- Refer to current ADR Regulations
- Refer to current EC Directive 2012/18/EU (the Seveso III Directive)
- Water Hazard Class (Company): 3
- Volatile Organic Compound Content ca. 16%

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
 - This Safety Data Sheet does not constitute a workplace risk assessment
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H220: Extremely flammable gas. H226: Flammable liquid and vapour. H280: Contains gas under pressure; may explode if heated. H290: May be corrosive to

SECTION 16: Other information (....)

metals. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H336: May cause drowsiness or dizziness.

Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ATE = acute toxicity estimate
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
ELINCS = European List of Notified Chemical Substances
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform Chemical Information Database
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
LC0 = lethal concentration, 0%
LOAEL = lowest-observed-adverse-effect level
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
STP = Sewage Treatment Plant
TLV®/TWA = Threshold limit value – time-weighted average
TLV®STEL = Threshold limit value – short-time exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

Do not mix with any other products

Use good personal hygiene practices

The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy themselves that the product is entirely suitable for his purpose.

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 themselves as to the suitability of such information for their own particular use.