
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 Disc Brake Cleaner spray
- Product Part Number: 03029 (250ml), 03072 (400ml)
- UFI: YGPW-A207-J405-A4XU

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 (08.30 to16:30 Mon - Fri)
-

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: STOT SE 3, Flam. Aerosol 1, Press. Gas, Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2, Asp. Tox. 1

2.2 Label elements



- Signal Word: Danger
- Contains: Hydrocarbons, C6-7, n-alkanes, isoalkanes, cyclics, <5% n-hexane Propan-2-ol

Hazard statements

- H222 - Extremely flammable aerosol.
- H229 - Pressurised container: May burst if heated.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H336 - May cause drowsiness or dizziness.
- H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements

SECTION 2: Hazards identification (....)

- 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.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P271 - Use only outdoors or in a well-ventilated area.
- P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Supplemental Hazard information (EU)

EUH208 - Contains d-Limonene (5989-27-5). May produce an allergic reaction.
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 15 < 30% (propellant), aliphatic hydrocarbons > 30%, perfumes d-Limonene

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%.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

CAS Number:
EC Number: 921-024-6
Concentration: 35-55%
Categories: Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2
REACH Registration Number: 01-2119475514-35
H Statements: H225, H304, H315, H336, H411

propan-2-ol

CAS Number: 67-63-0
EC Number: 200-661-7
Concentration: 15-30%
Categories: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3
H Statements: H225;H336;H319
Index No.: 603-117-00-0

Petroleum gases, liquefied

CAS Number: 68476-85-7
EC Number: 270-704-2
Concentration: 10-30%
Categories: Flam. Gas 2, Press. Gas
H Statements: H220;H280
Index No.: 649-202-00-6

Hydrocarbons, C6, Isoalkanes, <5% N-Hexane

CAS Number: 64742-49-0
EC Number: 931-254-9
Concentration: 5-20%
Categories: Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2
REACH Registration Number: 01-2119484651-34

SECTION 3: Composition/information on ingredients (....)

H Statements: H225, H304, H315, H336, H411

(R)-p-mentha-1,8-diene; d-limonene

CAS Number: 5989-27-5

EC Number: 227-813-5

Concentration: <1%

Categories: Flam. Liq. 3;Skin Irrit. 2;Skin Sens. 1;Aquatic Acute 1;Aquatic Chronic 1

H Statements: H226,H315,H317,H410,H400

Index No.: 601-096-00-2

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)
- Contaminated clothing should be laundered before reuse

Contact with eyes

IF IN 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.

When in doubt or symptoms persist, seek medical attention

Contact with skin

Wash affected area with plenty of water

If skin irritation occurs: Get medical advice/attention.

Ingestion

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

Do not induce vomiting

Seek medical advice

Inhalation

IF INHALED: 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

- Causes dizziness, confusion, headache or stupor
- May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
-

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
 - Ventilate area
 - Wear full protective clothing including chemical protection suit
-

SECTION 5: Firefighting measures (....)

- Keep container(s) exposed to fire cool, by spraying with water
 - Prevent run off water from entering drains if possible
-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Eliminate all ignition sources.
- Ensure adequate ventilation
- 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
-

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Use only in well ventilated areas
- Keep away from heat and sources of ignition
- When using do not eat, drink or smoke
- Wash hands thoroughly after using this substance

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

7.3 Specific end use(s)

- See Section 1.2
-

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

DNEL (Consumer; dermal, long term systemic effects): 699 mg/kg bw/day

DNEL (Consumer; inhalational, long term systemic effects): 608 mg/m³

DNEL (Consumer; oral, long term systemic effects): 699 mg/kg bw/day

DNEL (Industry; dermal, long term systemic effects): 773 mg/kg bw/day

DNEL (Industry; inhalational, long term systemic effects): 2035 mg/m³

propan-2-ol; isopropyl alcohol; isopropanol

WEL (short term): 500 ppm 1250 mg/m³

WEL (long term): 400 ppm 999 mg/m³ (8 hour TWA)

DNEL (Consumer; dermal, long term systemic effects): 888 mg/kg

DNEL (Consumer; inhalational, long term systemic effects): 500 mg/m³

DNEL (Consumer; oral, long term systemic effects): 26 mg/kg

SECTION 8: Exposure controls/personal protection (....)

DNEL (Industry; dermal, long term systemic effects): 319 mg/kg
DNEL (Industry; inhalational, long term systemic effects): 89 mg/m³
PNEC:

PNEC (Fresh water): 140.9 mg/l
PNEC (Marine water): 140.9 mg/l
PNEC (Sediment; fresh water): 552 mg/kg
PNEC (Sediment; marine water): 552 mg/kg
PNEC (Soil): 28 mg/kg
PNEC (STP): 2251 mg/l

Petroleum gases, liquefied

WEL (short term): 1250 ppm 2180 mg/m³
WEL (long term): 1000 ppm 1750 mg/m³ (8 hour TWA)

8.2 Exposure controls

- Wear goggles giving complete eye protection
- BS EN PPE Codes: EN 166:2001
- Wear butyl rubber gloves
- In case of insufficient ventilation, wear suitable respiratory equipment
- Where an air-purifying respirator is suitable, use EN141 or EN405, type A

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Physical state: Aerosol
- Colour: Colourless to yellow
- Odour: Characteristic odour
- Odour threshold: Not available
- Melting point/Range: Not applicable
- Boiling Point/Range: Not applicable
- Flammability: H222 - Extremely flammable aerosol.
- Explosive Properties: H229 - Pressurised container: May burst if heated.
- Lower Explosive Limit: Not available
- Upper Explosive Limit: Not available
- pH: Not applicable
- Solubility in water: Not available
- Relative density: 0.68 typical
- Flash point - not applicable
- Vapour pressure - not known
- Partition coefficient : n-Octanol/water - not known
- Viscosity - not applicable
- Evaporation rate - not applicable
- Decomposition temperature: Not applicable

9.2 Other information

- Volatile Organic Compound Content ca. 100%

SECTION 10: Stability and reactivity**10.1 Reactivity**

SECTION 10: Stability and 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
- Keep away from naked flames, incandescent or hot surfaces

10.5 Incompatible materials

- Avoid contact with oxidising substances

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
-

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)

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

LC₅₀ (inhalation, rat): 73680 ppm
LD₅₀ (oral, rat): 5840 mg/kg
LD₅₀ (skin, rabbit): 3160 mg/kg
LD₅₀ (skin, rat): 2920 mg/kg

propan-2-ol; isopropyl alcohol; isopropanol

LD₅₀ (dermal, rabbit): 12800 mg/kg
LD₅₀ (oral, rat): 5840 mg/kg
LC₅₀ (inhalation, rat): 10000 ppm

Petroleum gases, liquefied

LC₅₀ (inhalation, rat): >20 mg/l (4 hr)

Skin corrosion/irritation

propan-2-ol

Causes skin irritation.

pH: 7

Serious eye damage/irritation

Causes serious eye irritation.

pH: 7

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

SECTION 11: Toxicological information (....)

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

Vapours may cause drowsiness and dizziness

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

May cause drowsiness or dizziness.

Hydrocarbons, C6, Isoalkanes, <5% N-Hexane

Vapours may cause drowsiness and dizziness

propan-2-ol

Vapours may cause drowsiness and dizziness

STOT (specific target organ toxicity) - repeated exposure

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

Aspiration hazard

May be fatal if swallowed and enters airways.

Calculation method

11.2 Information on other hazards

- Not available

SECTION 12: Ecological information

12.1 Toxicity

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

EC₅₀ (daphnia): 3 mg/l (48 hr)

LC₅₀ (fish): 11.4 mg/l (96 hr)

propan-2-ol; isopropyl alcohol; isopropanol

IC₅₀ (algae): >100 mg/l (72 hr)

EC₅₀ (daphnia): >100 mg/l (48 hr)

LC₅₀ (fish): >100 mg/l (96 hr)

Petroleum gases, liquefied

IC₅₀ (algae): >100 mg/l (72 hr)

EC₅₀ (daphnia): >100 mg/l (48 hr)

LC₅₀ (fish): >100 mg/l (96 hr)

Hydrocarbons, C6, Isoalkanes, <5% N-Hexane

IC₅₀ (algae): Unknown mg/l (72 hr)

EC₅₀ (daphnia): 3 mg/l (48 hr)

LC₅₀ (fish): 12 mg/l (96 hr)

(R)-p-mentha-1,8-diene; d-limonene

IC₅₀ (algae): .3 mg/l (72 hr)

EC₅₀ (daphnia): .5 mg/l (48 hr)

LC₅₀ (fish): 0.7 mg/l (96 hr)

12.2 Persistence and degradability

SECTION 12: Ecological information (....)

- Not readily biodegradable

Petroleum gases, liquefied

Not readily biodegradable

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Not readily biodegradable

Hydrocarbons, C6, Isoalkanes, <5% N-Hexane

Not readily biodegradable

propan-2-ol

Not readily biodegradable

(R)-p-mentha-1,8-diene; d-limonene

Not readily biodegradable

12.3 Bioaccumulative potential

propan-2-ol; isopropyl alcohol; isopropanol

Partition coefficient : n-Octanol/water 0.05 OECD 107

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

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
-

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point
 - EU Waste Codes: 160504, 150104, 150110
-

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: 2.1
-

SECTION 14: Transport information (....)

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Marine Pollutant
- Environmentally hazardous

14.6 Special precautions for user

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

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable
-

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
- Water Hazard Class (Company): 3
- Refer to current ADR Regulations
- Refer to current EC Directive 2012/18/EU (the Seveso III Directive)
- Volatile Organic Compound Content ca. 100%

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
-

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H220: Extremely flammable gas. H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H280: Contains gas under pressure; may explode if heated. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H411: Toxic to aquatic life with long lasting effects.

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%

SECTION 16: Other information (....)

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

Changes made: See Section 2

Removed: H410 - Very toxic to aquatic life with long lasting effects.

Added: H411 - Toxic to aquatic life with long lasting effects.

Changes made: See Section 3

Removed: N-heptane

Added: Hydrocarbons C6-7; Hydrocarbons C6; d-Limonene

Due to major changes made, this Safety Data Sheet should be read entirely as new.

Use good personal hygiene practices

Do not mix with any other products

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.