
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 e-Bike Connection Cleaner
- Product Part Number: 03910 (150ml)
- UFI: PY48-X10J-N00M-VY0C

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 (Available 08:30 to 17:00)
-

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 1, Asp. Tox. 1

2.2 Label elements

- Signal Word: Danger
- Contains: N-Heptane, 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.
- H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements

- P101 - If medical advice is needed, have product container or label at hand.
 - P102 - Keep out of reach of children.
-

SECTION 2: Hazards identification (....)

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.

P271 - Use only outdoors or in a well-ventilated area.

Wear protective gloves/eye protection/face protection.

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

P405 - Store locked up.

Disposal should be in accordance with local, state or national legislation

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 >30% (propellant), aliphatic hydrocarbons >30%

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

n-heptane

CAS Number: 142-82-5

EC Number: 205-563-8

Index No.: 601-008-00-2

Concentration: 30-60%

Categories: Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1

H Statements: H225, H304, H315, H336, H400, H410

propan-2-ol; isopropyl alcohol; isopropanol

CAS Number: 67-63-0

EC Number: 200-661-7

Concentration: 10-30%

Categories: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3

REACH Registration Number: 01-2119457558-25-XXXX

H Statements: H225;H336;H319

Petroleum gases, liquefied (<0.1% 1,3-butadiene)

CAS Number: 68476-85-7

EC Number: 270-704-2

Concentration: 30-60%

Categories: Flam. Gas 1, Press. Gas

Index No.: 649-202-00-6

H Statements: H220;H280

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)
- Take off contaminated clothing and wash it before reuse.

Contact with eyes

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

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 soap and water
If skin irritation occurs: Get medical advice/attention.

Ingestion

Rinse mouth with water (only if the person is conscious)
Give plenty of water to drink
Do not induce vomiting
Seek medical advice

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

- Causes dizziness, confusion, headache or stupor
- May cause redness and 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
 - 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
-

SECTION 6: Accidental release measures (....)

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
- Do not spray on naked flame or any incandescent material
- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C
- Do not pierce or burn, even after use.
- Do not eat, drink or smoke when using this product.
- 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
- Keep away from oxidisers, heat, flames or ignition sources
- 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

n-heptane

WEL (long term): 500 ppm 2085 mg/m³ (8 hour TWA)

propan-2-ol; isopropyl alcohol; isopropanol

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

WEL (short term): 500 ppm 1250 mg/m³

Petroleum gases, liquefied (<0.1% 1,3-butadiene)

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

WEL (short term): 1250 ppm 2180 mg/m³

n-heptane

DNEL (Consumer; dermal, long term systemic effects): 149 mg/kg bw/day

DNEL (Consumer; inhalational, long term systemic effects): 447 mg/m³

DNEL (Consumer; oral, long term systemic effects): 149 mg/kg bw/day

DNEL (Industry; dermal, long term systemic effects): 300 mg/kg bw/day

DNEL (Industry; inhalational, long term systemic effects): 2085 mg/m³

propan-2-ol; isopropyl alcohol; isopropanol

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

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

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

PNEC:

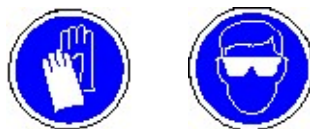
propan-2-ol; isopropyl alcohol; isopropanol

PNEC (Fresh water): 140.9 mg/l

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

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

8.2 Exposure controls



- Ensure adequate ventilation
 - Wear suitable gloves and eye/face protection
 - BS EN PPE Codes: EN 166:2001, EN 374-1/-2/-3
 - 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
- Odour: Solvent odour
- Melting point/Range: Not applicable
- Boiling Point/Range: Not applicable
- Flammability: Not applicable
- pH: Not applicable
- Solubility in water: Not applicable
- Relative density: 0.64
- Flash point - not applicable

9.2 Other information

- Volatile Organic Compound Content ca. 100%
-

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

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

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

n-heptane

LC₅₀ (inhalation, rat): 60 mg/l (4 hr)

LD₅₀ (dermal, rabbit): >2000 mg/kg

LD₅₀ (oral, rat): >5000 mg/kg

propan-2-ol; isopropyl alcohol; isopropanol

LD₅₀ (dermal, rabbit): >2000 mg/kg

LD₅₀ (oral, rat): >2000 mg/kg

LC₅₀ (inhalation, rat): 25 mg/l

Petroleum gases, liquefied (<0.1% 1,3-butadiene)

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

Skin corrosion/irritation

Causes irritation

Calculation method

Serious eye damage/irritation

Causes irritation

Calculation method

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

Vapours may cause drowsiness and dizziness

Calculation method

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

SECTION 12: Ecological information

12.1 Toxicity

n-heptane

SECTION 12: Ecological information (....)

IC₅₀ (algae): 4.34 mg/l (72 hr)
EC₅₀ (daphnia): 1.5 mg/l (48 hr)
LC₅₀ (fish): 5.74 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 (<0.1% 1,3-butadiene)

IC₅₀ (algae): >100 mg/l (72 hr)
EC₅₀ (daphnia): >100 mg/l (48 hr)
LC₅₀ (fish): >100 mg/l (96 hr)

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulative potential

- Low bioaccumulation potential

12.4 Mobility in soil

- Insoluble in water

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

Dispose of contents/container according to local, regional or state regulations.

13.1 Waste treatment methods

- Dispose of contents/container to an authorised waste collection point
 - EU Waste Codes: 160504, 150111, 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)

SECTION 14: Transport information (....)

- Hazard Class: 2

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Marine Pollutant
- Environmentally hazardous

14.6 Special precautions for user

- 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
- Refer to current EC Directive 2012/18/EU (the Seveso III Directive)
- Refer to current ADR Regulations
- Volatile Organic Compound Content ca. 100%
- Water Hazard Class (Company): 2

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. H280: Contains gas under pressure; may explode if heated. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. 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.

Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses parRoute

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

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

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.