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: 7C0M-EQN5-S80R-1783

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 Licolnshire, 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: Flam. Aerosol 1, Press. Gas, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, Aquatic Acute 1, 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

## SECTION 2: Hazards identification (....)

P101 - If medical advice is needed, have product container or label at hand.
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.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
P405 - Store locked up.
P501 - Dispose of contents/container to an authorised waste collection point

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 15 < 30% (propellant), aliphatic hydrocarbons > 30%, perfumes Citral, 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

n-heptane

| | |
|---|---|
| CAS Number: | 142-82-5 |
| EC Number: | 205-563-8 |
| Index No.: | 601-008-00-2 |
| Concentration: | 50-60% |
| Categories: | Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1 |
| REACH Registration Number: | 01-2119457603-38-xxxx |
| H Statements: | H225, H304, H315, H336, H400, H410 |

propan-2-ol; isopropyl alcohol; isopropanol

| | |
|---|---|
| CAS Number: | 67-63-0 |
| EC Number: | 200-661-7 |
| Index No.: | 603-117-00-0 |
| Concentration: | 15-30% |
| 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 |
| Index No.: | 649-202-00-6 |
| Concentration: | 20-40% |
| Categories: | Flam. Gas 1, Press. Gas |
| H Statements: | H220;H280 |

## SECTION 4: First aid measures

Contaminated clothing should be laundered before reuse

## 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

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
Remove contact lenses, if present and easy to do. Continue rinsing.
When in doubt or symptoms persist, seek medical attention

Contact with skin

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

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 patient to fresh air
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
- 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

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

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
- Keep away from oxidising substances
- Keep in a cool place away from foodstuff
- 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: 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
DNEL:

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:

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

propan-2-ol; isopropyl alcohol; isopropanol

| | |
|---|---|
| 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 |

8.2 Exposure controls


- Wear goggles giving complete eye protection
- BS EN PPE Codes: EN 166:2001
- Wear butyl rubber gloves
- BS EN PPE Codes: 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: Yellow
- Odour: Fruity odour
- Melting point/Range: Not applicable
- Boiling Point/Range: Not applicable
- Flammability: Not applicable
- pH: Not applicable
- Solubility in water: Not applicable
- Relative density: 0.68 typical
- Odour threshold: No information available
- pH - not applicable
- 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

- 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

## SECTION 10: Stability and reactivity (....)

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

n-heptane

$LC_{50}$ (inhalation, rat): 60 mg/l (4 hr)
$LD_{50}$ (dermal, rabbit): >2000 mg/kg
$LD_{50}$ (oral, rat): >5000 mg/kg

propan-2-ol; isopropyl alcohol; isopropanol

$LD_{50}$ (dermal, rabbit): 13000 mg/kg
$LD_{50}$ (oral, rat): 4700-5800 mg/kg
$LC_{50}$ (inhalation, rat): 19000 ppm /8h

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

$LC_{50}$ (inhalation, rat): >20 mg/l (4 hr)

Skin corrosion/irritation

n-heptane

Causes irritation
Calculation method

Serious eye damage/irritation

n-heptane

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

## SECTION 11: Toxicological information (....)

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

n-heptane

$IC_{50}$ (algae): 10 mg/l (72 hr)
$EC_{50}$ (daphnia): 1.5 mg/l (48 hr)
$LC_{50}$ (fish): 4 mg/l (24 hr)

propan-2-ol; isopropyl alcohol; isopropanol

$IC_{50}$ (algae): >1000 mg/l (72 hr)
$EC_{50}$ (daphnia): 7550-13299 mg/l (48 hr)
$LC_{50}$ (fish): 9640-10400 mg/l (96 hr)

12.2 Persistence and degradability

n-heptane

Readily biodegradable

propan-2-ol; isopropyl alcohol; isopropanol

Biodegradable

12.3 Bioaccumulative potential

n-heptane

Low bioaccumulation potential

propan-2-ol; isopropyl alcohol; isopropanol

Low bioaccumulation potential

12.4 Mobility in soil

propan-2-ol; isopropyl alcohol; isopropanol

Completely soluble in water

n-heptane

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

13.1 Waste treatment methods

- Dispose of contents to a hazardous or special 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

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 ADR Regulations
- Refer to current EC Directive 2012/18/EU (the Seveso III Directive)
- Water Hazard Class (Company): 2
- 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. H280: Contains gas under pressure; may explode if heated. H304: May be fatal if

## SECTION 16: Other information (....)

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 marchandisesdangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses parvoie 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

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 othermaterials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the dateindicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselvesf as to the suitability of such information for their own particular use.