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 Dry Foaming Cleaner
- Product Part Number: 03912 (150ml)
- UFI: C558-X1DC-800M-6N5G

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 (Available 08:30 to 16:30 Mon - Fri)

## SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Aerosol 1, Press. Gas, Eye Dam. 1

2.2 Label elements

- Signal Word: Danger
- Contains: Alcohols C9-11, Ethoxylated, <2.5 E.O

Hazard statements

H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H318 - Causes serious eye damage.

Precautionary statements

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.

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

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
Wear eye protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

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%, non-ionic surfactants <5%, phosphates <5%, perfumes

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

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: 10-15%
Categories: Flam. Gas 1, Press. Gas
H Statements: H220;H280

Alcohols C9-11, ethoxylated, <2.5 EO

CAS Number: 68439-46-3
EC Number: 614-482-0
Concentration: 3-5%
Categories: Acute Tox. 4, Eye Dam. 1
H Statements: H302;H318

Sodium N-lauroylsarcosinate

CAS Number: 137-16-6
EC Number: 205-281-5
Concentration: 1-3%
Categories: Acute Tox. 2, Skin Irrit. 2, Eye Dam. 1
H Statements: H315, H318, H330
REACH Registration Number: 01-2119527780-39-0000

Docusate sodium

CAS Number: 577-11-7
EC Number: 209-406-4
Concentration: 1 - 3%
Categories: Skin Irrit. 2, Eye Dam. 1
H Statements: H315;H318
REACH Registration Number: 01-2119491296-29-XXXX

Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)

CAS Number: 68155-07-7

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

| | |
|---|---|
| EC Number: | 931-329-6 |
| Concentration: | 1-2.5% |
| Categories: | Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 2 |
| H Statements: | H315;H318;H411 |
| REACH Registration Number: | 01-2119490100-53-XXXX |

sodium nitrite

| | |
|---|---|
| CAS Number: | 7632-00-0 |
| EC Number: | 231-555-9 |
| Concentration: | 0.1-0.5% |
| Categories: | Ox. Sol. 2, Acute Tox. 3, Eye Irrit. 2, Aquatic Acute 1 |
| H Statements: | H272;H301;H319;H400 |
| REACH Registration Number: | 01-2119471836-27-XXXX |
| M factor, acute: | 1 |

## 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

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
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

- 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

- 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

## SECTION 5: Firefighting measures (....)

- 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

6.4 Reference to other sections

- See Section 8 + 13

## SECTION 7: Handling and storage

7.1 Precautions for safe handling

- 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
- 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

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:

sodium nitrite

DNEL (Industry; inhalational, long term systemic effects): 2 mg/m³
DNEL (Industry; inhalational, short term systemic effects): 2 mg/m³

Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)

DNEL (Consumer; dermal, long term systemic effects): 2.5 mg/kg/day
DNEL (Consumer; inhalational, long term systemic effects): 21.73 mg/m³
DNEL (Consumer; oral, long term systemic effects): 6.25 mg/kg/day

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

DNEL (Industry; dermal, long term systemic effects): 4.16 mg/kg/day
DNEL (Industry; inhalational, long term systemic effects): 73.4 mg/m³
DNEL (Consumer; dermal, long term local effects): 0.056 mg/cm²
DNEL (Industry; dermal, long term local effects): 0.09 mg/cm²

Docusate sodium

DNEL (Industry; dermal, long term systemic effects): 31.3 mg/kg bw/day
DNEL (Industry; inhalational, long term systemic effects): 44.1 mg/m³
DNEL (Consumer; oral, long term systemic effects): 18.8 mg/kg bw/day
DNEL (Consumer; dermal, long term systemic effects): 18.8 mg/kg bw/day
DNEL (Consumer; inhalational, long term systemic effects): 13 mg/m³
PNEC:

sodium nitrite

| | |
|---|---|
| PNEC (Fresh water): | 0.0054 mg/l |
| PNEC (intermittent): | 0.0054 mg/l |
| PNEC (Marine water): | 0.00616 mg/l |
| PNEC (Sediment; fresh water): | 0.0195 mg/kg |
| PNEC (Sediment; marine water): | 0.0223 mg/kg |
| PNEC (Soil): | 0.000733 mg/kg |
| PNEC (STP): | 21 mg/l |

Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)

| | |
|---|---|
| PNEC (Fresh water): | 0.007 mg/l |
| PNEC (intermittent): | 0.024 mg/l |
| PNEC (Marine water): | 0.0007 mg/l |
| PNEC (STP): | 830 mg/l |

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: White
- Odour: Characteristic odour
- Melting point/Range: Not applicable
- Boiling Point/Range: Not applicable
- Flammability: Not applicable
- pH: Not applicable
- Solubility in water: Not applicable
- Relative density: 0.93

9.2 Other information

- Volatile Organic Compound Content ca. 10%

## 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
- Avoid contact with acids and alkalis

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

Sodium N-lauroylsarcosinate

$LC_{50}$ (inhalation, rat): 1-5 mg/l (4 hr)
$LD_{50}$ (oral, rat): >5000 mg/kg

Alcohols C9-11, ethoxylated

$LD_{50}$ (oral, rat): 300-2000 mg/kg
$LD_{50}$ (skin, rabbit): >2000 mg/kg

Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)

$LD_{50}$ (oral, rat): >2000 mg/kg
$LD_{50}$ (skin, rabbit): >2000 mg/kg

sodium nitrite

$LD_{50}$ (oral, rat): 180 mg/kg

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

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

Skin corrosion/irritation

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

Serious eye damage/irritation

Can cause damage to the eyes
Calculation method

Respiratory or skin sensitisation

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

Germ cell mutagenicity

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

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

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

Sodium N-lauroylsarcosinate

$IC_{50}$ (algae): 79 mg/l (72 hr)
$EC_{50}$ (daphnia): 29.7 mg/l (48 hr)
$LC_{50}$ (fish): 107 mg/l (96 hr)

Alcohols C9-11, ethoxylated

$IC_{50}$ (algae): 10-100 mg/l (72 hr)
$EC_{50}$ (daphnia): 1-10 mg/l (48 hr)
$LC_{50}$ (fish): 10-100 mg/l (96 hr)

sodium nitrite

$IC_{50}$ (algae): 100 mg/l (72 hr)
$EC_{50}$ (daphnia): 15.4 mg/l (48 hr)
$LC_{50}$ (fish): 0.54 mg/l (96 hr)

Amides, C8-18 (even numbered) and C18-unsatd., N,N-bis(hydroxyethyl)

$IC_{50}$ (algae): 3.9 mg/l (72 hr)
$EC_{50}$ (daphnia): 3.2 mg/l (48 hr)
$LC_{50}$ (fish): 2.4 mg/l (96 hr)

12.2 Persistence and degradability

- 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

## SECTION 12: Ecological information (....)

- 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

- Presents little or no hazard to the environment

## SECTION 13: Disposal considerations

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

13.1 Waste treatment methods

- 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

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

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)
- Volatile Organic Compound Content 10%
- Water Hazard Class (Company): 1

## SECTION 15: Regulatory information (....)

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. H272: May intensify fire; oxidiser. H280: Contains gas under pressure; may explode if heated. H301: Toxic if swallowed. H302: Harmful if swallowed. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H330: Fatal if inhaled. H400: Very toxic to aquatic life. H411: 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