
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: Jet Blast Degreaser
- Product Part Number: 03087
- UFI: QX02-3YEH-QU2P-RGM5

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 16:30 Mon - Fri)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

2.2 Label elements



- Signal Word: Danger
- Contains: Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Hazard statements

- H222 - Extremely flammable aerosol.
- H229 - Pressurised container: May burst if heated.
- H336 - May cause drowsiness or dizziness.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H411 - 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.
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SECTION 2: Hazards identification (....)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 - Do not pierce or burn, even after use.
P211 - Do not spray on an open flame or other ignition source.
P271 - Use only outdoors or in a well-ventilated area.
Wear protective gloves/eye protection.
P405 - Store locked up.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
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

Petroleum gases, liquefied

CAS Number: 68476-85-7
EC Number: 270-704-2
Concentration: 30-50%
Categories: Flam. Gas 2, Press. Gas
H Statements: H220;H280

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

CAS Number: -
EC Number: 921-024-6
Concentration: 10-30%
Categories: Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2
H Statements: H225, H304, H315, H336, H411
REACH Registration Number: 01-2119475514-35

Acetone

CAS Number: 67-64-1
EC Number: 200-662-2
Concentration: 10-30%
Categories: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3
H Statements: EUH066;H225;H319;H336
REACH Registration Number: 01-2119471330-49
Index No.: 606-001-00-8

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

CAS Number: 64742-49-0
EC Number: 931-254-9
Concentration: 1-10%
Categories: Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2
H Statements: H225, H304, H315, H336, H411
REACH Registration Number: 01-2119484651-34

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

propan-2-ol

CAS Number: 67-63-0
EC Number: 200-661-7
Concentration: 1-10%
Categories: Flam. Liq. 2, Eye Irrit. 2, STOT SE 3
H Statements: H225;H336;H319

1-methoxy-2-propanol

CAS Number: 107-98-2
EC Number: 203-539-1
Concentration: 1-10%
Categories: Flam. Liq. 3; STOT SE
H Statements: H226, H33

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 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.

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
Call a POISON CENTRE or doctor if you feel unwell.

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 redness and irritation
- May cause unconsciousness

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
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SECTION 5: Firefighting measures (....)

- Inform Fire Brigade of potential danger of exploding and rocketing cylinders

5.3 Advice for firefighters

- Wear Breathing Apparatus
 - Keep container(s) exposed to fire cool, by spraying with water
 - Prevent run off water from entering drains if possible
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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
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Use only in well ventilated areas
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Avoid contact with skin and eyes
- Keep away from heat and sources of ignition
- Do not spray on an open flame or other ignition source.
- 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
- Store locked up.
- Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
- Keep away from oxidisers, heat, flames or ignition sources

7.3 Specific end use(s)

- See Section 1.2
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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

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

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

Acetone

WEL (long term): 500 ppm 1210 mg/m³, 500 ppm 1210 mg/m³ (8 hour TWA)
 WEL (short term): 1500 ppm 3620 mg/m³
 DNEL (Consumer; dermal, long term systemic effects): 62 mg/kg bw/day
 DNEL (Consumer; inhalational, long term systemic effects): 200 mg/m³
 DNEL (Consumer; oral, long term systemic effects): 62 mg/kg bw/day
 DNEL (Industry; dermal, long term systemic effects): 186 mg/kg bw/day
 DNEL (Industry; inhalational, long term systemic effects): 1210 mg/m³
 DNEL (Industry; inhalational, short term systemic effects): 2420 mg/m³
 PNEC (Fresh water): 10.6 mg/l
 PNEC (Marine water): 1.06 mg/l
 PNEC (Sediment; fresh water): 30.4 mg/kg
 PNEC (Sediment; marine water): 3.04 mg/kg
 PNEC (Soil): 29.5 mg/kg
 PNEC (STP): 100 mg/l

propan-2-ol; isopropyl alcohol; isopropanol

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

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

WEL (long term): 100 ppm 375 mg/m³ (8 hour TWA)
 WEL (short term): 150 ppm 560 mg/m³
 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

8.2 Exposure controls

- Ensure adequate ventilation
- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines
- Wear eye protection.
- BS EN PPE Codes: 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**

SECTION 9: Physical and chemical properties (....)

- Physical state: Aerosol
- Colour: Colourless
- Odour: Solvent odour
- Odour threshold: Not available
- Melting point/Range: Not applicable
- Boiling Point/Range: Not applicable
- Flammability: Extremely Flammable
- Explosive Properties: H229 - Pressurised container: May burst if heated.
- Lower Explosive Limit: Not available
- Upper Explosive Limit: Not available
- Flash point: <23 °C (CC)
- Auto-ignition point - not applicable
- Decomposition temperature: No information available
- pH: Not applicable
- Solubility in water: Not applicable
- Partition coefficient : n-Octanol/water - not applicable
- Relative density: 0.673
- Vapour Pressure: No information available
- Oxidising Properties: None
- Particle characteristics: Not applicable

9.2 Other information

Information with regard to physical hazard classes

Volatile Organic Compound Content 100%

Other safety characteristics

No information available

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
- Keep away from static electricity
- 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
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SECTION 11: Toxicological information

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

SECTION 11: Toxicological information (....)

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

Acetone

LD₅₀ (oral, rat): 5,800 mg/kg
LD₅₀ (skin, rat): 15,800 mg/kg
LC₅₀ (inhalation, rat): 76 mg/l

propan-2-ol

LD₅₀ (dermal, rabbit): >2000 mg/kg
LD₅₀ (oral, rat): >2000 mg/kg
LC₅₀ (inhalation, rat): 25 mg/l

1-methoxy-2-propanol

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

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

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

SECTION 11: Toxicological information (....)

Endocrine disrupting properties

Substance not identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100

11.2 Information on other hazards

- No information available

SECTION 12: Ecological information

12.1 Toxicity

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).]

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

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)

Acetone

IC₅₀ (algae): 1000 mg/l (72 hr)EC₅₀ (daphnia): 8800 mg/l (48 hr)LC₅₀ (fish): 5540 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)

propan-2-ol

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

1-methoxy-2-propanol

IC₅₀ (algae): 1000 mg/l (72 hr)EC₅₀ (daphnia): 23300 mg/l (48 hr)LC₅₀ (fish): 4600-10000 mg/l (96 hr)

12.2 Persistence and degradability

Petroleum gases, liquefied (< 0,1% 1,3-butadiene)

Readily biodegradable

Acetone

Readily biodegradable

Ethanol

Readily biodegradable

1-methoxy-2-propanol

Readily biodegradable

SECTION 12: Ecological information (....)

12.3 Bioaccumulative potential

- Low bioaccumulation potential

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not applicable

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, 150110, 150111
-

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

SECTION 15: Regulatory information (....)

- 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): 2
- Refer to current EC Directive 2012/18/EU (the Seveso III Directive)
- Volatile Organic Compound Content 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
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH066: Repeated exposure may cause skin dryness or cracking. 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. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. 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%
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 1.1 - UFI, See Section 3: Formulation

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

SECTION 16: Other information (....)