

Safety Data Sheet

According to the Model WHS Regulations and the ADG code

DPF Top Gun Cleaner - Particle Filter Cleaner -

Revision date: 29.07.2022

Product code: 1441

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

DPF Top Gun Cleaner - Particle Filter Cleaner -

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Cleaning solven for diesel particulate filter

Uses advised against

All other uses are not recommended.

1.3. Details of the supplier of the safety data sheet

Company name: Bluechem Australia
Street: UNIT 4, 63 BRUNEL ROAD
Place: SEAFORD VICTORIA 3198 AUSTRALIA

Telephone: (03) 9311 4456 Telefax: (03) 9311 7712

e-mail: admin@bluechemaustralia.com.au

Internet: www.bluechemaustralia.com.au

Responsible Department: Responsible for the safety data sheet: sds@qbk-ingelheim.de

1.4. Emergency telephone

Emergency 24 HOUR: Neil Cochrane (03) 9311 4456 or 0498 880 115

number:

Further Information

Article number: 3348

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS CHEMICAL ACCORDING TO SAFE WORK AUSTRALIA AND WHS CRITERIA

CLASSIFIED AS NON-DANGEROUS GOODS ACCORDING TO THE ADG CODE

POISON SCHEDULE: none allocated

Classification according to WHS

Hazard categories:

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Causes serious eye damage.

2.2. Label elements

Component(s) to be indicated on the label

Isotridecanol, ethoxylated 1 - < 5 %

2-butoxyethanol 1 - < 5 %

non hazardous ingredients > 90 %

Signal word: Danger

Pictograms:



corrosive

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

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| P102 | Keep out of reach of children. |
| P280 | Wear protective gloves/protective clothing/eye protection/face 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. |
| P310 | Immediately call a POISON CENTER/doctor. |
| P501 | Dispose of contents/container to approved disposal company or local collection. |

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Nonionic tensides.

Corrosion prevention agent.

Mixture of the following substances with non-hazardous admixtures:

Hazardous components

| CAS No | Chemical name | Quantity |
|------------|--|-----------|
| EC No | Classification according to WHS criteria | |
| 69011-36-5 | Isotridecanol, ethoxylated | 1 - < 5 % |
| 500-241-6 | Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412 | |
| 111-76-2 | 2-butoxyethanol, butyl cellosolve, ethylene glycol monobutyl ether | 1 - < 5 % |
| 203-905-0 | Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2A, Skin Irrit. 2; H332 H312 H302 H319 H315 | |
| | non hazardous ingredients | > 90 % |
| | | |

Full text of H and AUH phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Immediately remove any wetted clothing, shoes or stockings.

Avoid contact with skin and eyes.

After inhalation

No risk worthy of mention.

After contact with skin

After contact with skin, wash immediately with water and soap

Take off immediately all contaminated clothing, including underwear and shoes.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes.

Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water.

Do not induce vomiting.

Do not allow a neutralisation agent to be drunk.

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

No information available.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water fog.
Foam.
Carbon dioxide.
Extinguishing powder.
Atomized water.

Unsuitable extinguishing media

No information available.

5.2. Special hazards arising from the substance or mixture

Formation of decomposition products possible.
In case of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

HAZCHEM: none allocated.

Additional information

The product itself is not combustible.
Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

6.4. Reference to other sections

Information for safe handling look up chapter 7.
Information for personal protective equipment look up chapter 8.
Information for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Store onyl in original container.
Protect from frost.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits (OEL) - Australia

| CAS No. | Substance | ppm | mg/m3 | Category | Origin | Notices |
|---------|-----------|-----|-------|----------|--------|---------|
|---------|-----------|-----|-------|----------|--------|---------|

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|----------|-----------------|----|------|------|-----|----|
| 111-76-2 | 2-Butoxyethanol | 20 | 96.9 | TWA | AES | Sk |
| 111-76-2 | 2-Butoxyethanol | 50 | 242 | STEL | AES | Sk |

AES: Australian Exposure Standard

Sk: Absorption through the skin may be a significant source of exposure.

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m³ | fibres/ml | Category | Origin |
|----------|-----------------|-----|-------|-----------|---------------|--------|
| 111-76-2 | 2-Butoxyethanol | 25 | 123 | | TWA (8 h) | WEL |
| | | 50 | 246 | | STEL (15 min) | WEL |

8.2. Exposure controls

Protective and hygiene measures

Take off immediately all contaminated clothing.

Avoid contact with skin and eyes.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Rubber gloves.

Skin protection

No information available.

Respiratory protection

No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------------|
| Physical state: | Liquid |
| Colour: | transparent |
| Odour: | Characteristic |

Test method

| | |
|----------------------|-----------|
| pH-Value (at 20 °C): | 10 - 11.5 |
|----------------------|-----------|

Changes in the physical state

| | |
|----------------|--------|
| Melting point: | > 0 °C |
|----------------|--------|

| | |
|--|---------|
| Initial boiling point and boiling range: | > 98 °C |
|--|---------|

| | |
|--------------|---------|
| Flash point: | > 65 °C |
|--------------|---------|

| | |
|------------------------|---------------------------|
| Sustaining combustion: | Not sustaining combustion |
|------------------------|---------------------------|

Flammability

| | |
|--------|---------------------------|
| Solid: | No information available. |
|--------|---------------------------|

Explosive properties

No information available.

| | |
|-------------------------|---------------------------|
| Lower explosion limits: | No information available. |
|-------------------------|---------------------------|

| | |
|-----------------------|---------------------------|
| Ignition temperature: | No information available. |
|-----------------------|---------------------------|

Auto-ignition temperature

| | |
|--------|---------------------------|
| Solid: | No information available. |
|--------|---------------------------|

| | |
|----------------------------|---------------------------|
| Decomposition temperature: | No information available. |
|----------------------------|---------------------------|

Oxidizing properties

No information available.

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| | |
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| Vapour pressure: | No information available. |
| Density (at 20 °C): | 0.99 - 1.1 g/cm ³ |
| Water solubility: (at 20 °C) | Miscible |
| Solubility in other solvents | |
| Organic solvents | |
| Partition coefficient: | No information available. |
| Viscosity / dynamic: | No information available. |
| Viscosity / kinematic: (at 40 °C) | approx. 1.0 mm ² /s |
| Vapour density: | No information available. |
| Evaporation rate: | No information available. |

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

No decomposition if used as directed.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Do not mix with other chemicals or cleaners.

10.5. Incompatible materials

Do not mix with acids.

10.6. Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

Irritation and corrosivity

Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

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SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

Surfactants fully biodegradable.

12.3. Bioaccumulative potential

There is no indication of bioaccumulation potential.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not dispose with household waste.

Do not empty into drains or the aquatic environment.

Arrange about the exact waste code with the local waste disposal expert.

Due to the alkaline character of the product, usually, it has to be neutralized before contaminated effluents are introduced into the waste water treatment system.

Contaminated packaging

Refer to manufacturer/supplier for information on recovery/recycling.

SECTION 14: Transport information

Land transport (ADG)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Other applicable information (land transport)

HAZCHEM: none allocated

Marine transport (IMDG)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

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14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

2004/42/EC (VOC): 3 %

Additional information

Contains: Regulation (EC) No 648/2004 (Regulation on detergents):
< 5 % Non-ionic surfactants

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

Additional information

Poison Schedule: none allocated
All components of this mixture are listed on AICS.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

Changes in chapter: -

Abbreviations and acronyms

ADG = Australian Code for the Transport of Dangerous Goods by Road & Rail
IMDG = International Maritime Code for Dangerous Goods
IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
MARPOL = International Convention for the Prevention of Pollution from Ships
IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk
HAZCHEM = HAZardous CHEMicalsWHS = Work Health and Safety
NOHSC = National Occupational Health and Safety Commission (Australia)
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
CAS = Chemical Abstract Service
EN = European norm
ISO = International Organization for Standardization
DIN = Deutsche Industrie Norm
PBT = Persistent Bioaccumulative and Toxic
vPvB = Very Persistent and very Bio-accumulative
LD = Lethal dose
LC = Lethal concentration
EC = Effect concentration
IC = Median immobilisation concentration or median inhibitory concentration

Relevant H and AUH phrases (number and full text)

H302 Harmful if swallowed.

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| | |
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| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H412 | Harmful to aquatic life with long lasting effects. |

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)