



SAFETY DATA SHEET
10K DIESEL PARTICULATE FILTER CLEANER

Page: 1
Compilation date: 11/08/2015
Revision No: 2

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

1.1. Product identifier

Product name: 10K DIESEL PARTICULATE FILTER CLEANER

Product code: 1427

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

1.3. Details of the supplier of the safety data sheet

Company name: Granville Oil & Chemicals Ltd.
Unit 29 Goldthorpe Industrial Estate
Goldthorpe
Rotherham
South Yorkshire
S63 9BL
United Kingdom

Tel: +44 (0)1709 890099

Fax: +44 (0)1709 891121

Email: technical@granvilleoil.com

1.4. Emergency telephone number

Emergency tel: +44 (0)1709 890099
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Asp. Tox. 1: H304; -: EUH066

Most important adverse effects: May be fatal if swallowed and enters airways. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Label elements:

Hazard statements: H304: May be fatal if swallowed and enters airways.

EUH066: Repeated exposure may cause skin dryness or cracking.

Signal words: Danger

Hazard pictograms: GHS08: Health hazard



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

SAFETY DATA SHEET

10K DIESEL PARTICULATE FILTER CLEANER

Page: 2

P102: Keep out of reach of children.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P331: Do NOT induce vomiting.

P501: Dispose of contents/container to local, national or international regulations.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY.

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-150-3	64742-48-9	-	Asp. Tox. 1: H304	70-90%

ORGANOMETALLIC IRON COMPOUND

-	-	-	STOT RE 2: H373; Aquatic Chronic 4: H413	1-10%
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ISOALKANES (C11-C15)

292-460-6	90622-58-5	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304	1-10%
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SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM. - REACH registered number(s): 01-2119451097-39

265-198-5	64742-94-5	-	STOT SE 3: H336; Asp. Tox. 1: H304; Aquatic Chronic 2: H411	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists, consult a doctor

Eye contact: Remove any contact lenses and open eyes wide apart. Bathe the eye with running water for 15 minutes. Get medical attention if any discomfort continues.

Ingestion: Wash out mouth with water. Do not induce vomiting. Immediate medical attention is required. Danger of aspiration. If vomiting occurs the head should be kept low so that vomit does not enter the lungs. Immediate admittance to hospital.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Get medical attention immediately. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary.

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SAFETY DATA SHEET

10K DIESEL PARTICULATE FILTER CLEANER

Page: 3

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Danger of aspiration.

Inhalation: Irritation of the respiratory tract. Dizziness. Headaches. In certain cases, the symptoms of poisoning may only appear after an extended period/after several hours.

Delayed / immediate effects: Symptoms of poisoning may only appear several hours later.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises. A decontamination shower should be available on the premises. Gastric lavage (stomach washing) only under endotracheal intubation. Pulmonary oedema prophylaxis. Subsequent observation for pneumonia and pulmonary oedema.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Use water spray to cool containers. Water spray. Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Do not use strong water jet

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion toxic pyrolysis products can develop. Forms explosive air-vapour mixture. Dangerous vapours heavier than air. Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Dispose of contaminated water according to official regulations.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Ensure sufficient ventilation. Avoid contact with skin and eyes. Eliminate all sources of ignition.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. Avoid release to the environment. If enters drainage system inform responsible authorities.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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SAFETY DATA SHEET
10K DIESEL PARTICULATE FILTER CLEANER

Page: 4

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.
Keep away from sources of ignition. Smoking is forbidden. Use non-sparking tools.
Earth any equipment used in handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight. Prevent the build up of electrostatic charge in the immediate area. Avoid incompatible materials and conditions - see section 10 of SDS.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY.

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	1200 mg/m ³	-	-	-

ISOALKANES (C11-C15)

EU	1200 mg/m ³	-	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: If WEL exceeded use gas mask filter A (EN 14387). At high concentrations respiratory protection device (insulation device - eg EN 137 or EN 138).

Hand protection: Gloves (solvent-resistant). Nitrile gloves. EN 374 Breakthrough time of the glove material > 8 hours.

Eye protection: Tightly fitting safety goggles.

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SAFETY DATA SHEET
10K DIESEL PARTICULATE FILTER CLEANER

Page: 5

Skin protection: Solvent resistant protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid
Colour: Pale brown
Odour: Characteristic odour
Solubility in water: Insoluble
Viscosity: <7 mm²/s (40°C)
Flash point°C: 61
Relative density: 0.79
Autoflammability°C: >200
VOC g/l: 760

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition. Electrostatic charge.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: No hazardous decomposition products under normal conditions of storage and use.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY.

DERMAL	RBT	LD50	>2000	mg/kg
INHALATION	RAT	4H LC50	>5	mg/l

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SAFETY DATA SHEET

10K DIESEL PARTICULATE FILTER CLEANER

Page: 6

ORAL	RAT	LD50	>2000	mg/kg
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ISOALKANES (C11-C15)

DERMAL	RBT	LD50	>3000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Danger of aspiration.

Inhalation: Irritation of the respiratory tract. Dizziness. Headaches. In certain cases, the symptoms of poisoning may only appear after an extended period/after several hours.

Delayed / immediate effects: Symptoms of poisoning may only appear several hours later.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY.

Daphnia magna	48H EC50	>1000	mg/l
FISH	96H LC50	>100	mg/l

ISOALKANES (C11-C15)

ALGAE	72H EC50	100	mg/l
Daphnia magna	48H EC50	<100	mg/l
FISH Pimephales promelas	96H LC50	2890	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	72	mg/l

SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM.

ALGAE	72H IC50	1-10	mg/l
DAPHNIA	48H EC50	1-10	mg/l
FISH	96H LC50	1-10	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

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SAFETY DATA SHEET

10K DIESEL PARTICULATE FILTER CLEANER

Page: 7

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H304: May be fatal if swallowed and enters airways.

H336: May cause drowsiness or dizziness.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

H413: May cause long lasting harmful effects to aquatic life.

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SAFETY DATA SHEET

10K DIESEL PARTICULATE FILTER CLEANER

Page: 8

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.