



SAFETY DATA SHEET
10K BOOST PETROL INJECTOR CLEANER

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Compilation date: 22/01/2016
Revision No: 1

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

1.1. Product identifier

Product name: 10K BOOST PETROL INJECTOR CLEANER

Product code: 1434

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; Aquatic Chronic 3: H412; -: EUH066

Most important adverse effects: May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects. 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.

H412: Harmful to aquatic life with long lasting effects.

EUH066: Repeated exposure may cause skin dryness or cracking.

Signal words: Warning

Hazard pictograms: GHS08: Health hazard



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Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.
P331: Do NOT induce vomiting.
P405: Store locked up.
P501: Dispose of contents/container to local/regional/national/international regulations.

2.3. Other hazards

Other hazards: Danger of serious damage to health by prolonged exposure.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

HYDROCARBONS, C10-C13, N-ALKANES, ISO-ALKANES, CYCLIC, <2% AROMATICS - REACH registered number(s): 01-2119457273-39

EINECS	CAS	PBT / WEL	CLP Classification	Percent
918-481-9	-	-	Asp. Tox. 1: H304	70-90%

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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POLYOLEFIN ALKYL PHENOL ALKYL AMINE

-	POLYMER	-	Skin Irrit. 2: H315	1-10%
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SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

265-199-0	64742-95-6	-	STOT SE 3: H335; Acute Tox. 4: H332; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; STOT SE 3: H336	<1%
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1,2,4-TRIMETHYLBENZENE

202-436-9	95-63-6	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	<1%
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NAPHTHALENE

202-049-5	91-20-3	-	Carc. 2: H351; Acute Tox. 4: H302; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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MESITYLENE

203-604-4	108-67-8	-	Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%
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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. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Do not use solvents or thinners Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical attention if symptoms persist.
- Ingestion:** Do not induce vomiting. Wash out mouth with water. Immediate medical attention is required.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness.
- Ingestion:** There may be irritation of the throat.
- Inhalation:** No symptoms.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

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

Immediate / special treatment: After ingestion of the liquid, droplets of the product may enter the lungs (aspiration), whereby pneumonia can occur.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers. 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 monoxide. In combustion emits toxic fumes of carbon dioxide.

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.

Section 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside keep bystanders upwind and away from danger point.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4. Reference to other sections

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

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Prevent formation of aerosols

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

1,2,4-TRIMETHYLBENZENE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	125 mg/m ³	-	-	-

MESITYLENE

UK	25 ppm	-	-	-
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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.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

[cont...]

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Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Solubility in water: Insoluble

Kinematic viscosity: 7mm²/s@40c

Flash point°C: 62

Vapour pressure: 1 hPa

Relative density: 0.8 g/cm³

VOC g/l: 5.38%

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

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.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Heat. Hot surfaces. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

[cont...]

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Hazardous ingredients:

1,2,4-TRIMETHYLBENZENE

IPR	RAT	LDLO	1752	mg/kg
ORL	RAT	LD50	5	gm/kg

NAPHTHALENE

ORL	MUS	LD50	316	mg/kg
ORL	RAT	LD50	490	mg/kg
SKN	RAT	LD50	>2500	mg/kg

MESITYLENE

IPR	GPG	LDLO	1303	mg/kg
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Relevant hazards for substance:

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

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.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

[cont...]

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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: Harmful to fish.

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 uncleaned packaging to official regulations.

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

Specific regulations: Not applicable.

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.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

[cont...]

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H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

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.