



SAFETY DATA SHEET
PETROL INJECTOR CLEANER

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Compilation date: 12/08/2011

Revision date: 12/07/2019

Revision No: 1c

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

1.1. Product identifier

Product name: PETROL INJECTOR CLEANER

Product code: 7628

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: Millers Oils Ltd
Hillside Oilworks
Rastrick Common
Brighouse
West Yorkshire
HD6 3DP
United Kingdom

Tel: +44 (0)1484 713201

Fax: +44 (0)1484 721263

Email: h.s@millersoils.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)1484 713201

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412; Asp. Tox. 1: H304

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

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.

Hazard pictograms: GHS08: Health hazard



[cont...]

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Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P273: Avoid release to the environment.

P301+310: IF SWALLOWED: Immediately call a.

P331: Do NOT induce vomiting.

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point.

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:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS - REACH registered number(s): 01-2119456620-43-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	64742-47-8	-	Asp. Tox. 1: H304	70-90%

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE - REACH registered number(s): 01-2119463583-34-XXXX

918-811-1	-	-	Asp. Tox. 1: H304; STOT SE 3: H336; Aquatic Chronic 2: H411; -: EUH066	1-10%
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REACTION MASS OF 2,6-DI-TERT-BUTYLPHENOL AND 2,4,6-TRI-TERT-BUTYLPHENOL - REACH registered number(s): 01-2119538013-51

204-884-0	128-39-2	-	Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting. Wash out mouth with water.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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 soreness and redness of the mouth and throat.

Inhalation: No symptoms.

[cont...]

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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. Carbon dioxide. Alcohol resistant foam. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

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

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

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 closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid the formation or spread of mists in the air. Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

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DNEL/PNEC Values

Hazardous ingredients:

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

Type	Exposure	Value	Population	Effect
DNEL	Dermal	12.5 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	151 mg/m3	Workers	Systemic
DNEL	Dermal (developmental tox)	7.5 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (developmental tox)	32 mg/m3	Consumers	Systemic
DNEL	Oral (developmental tox)	7.5 mg/kg bw/day	Consumers	Systemic

REACTION MASS OF 2,6-DI-TERT-BUTYLPHENOL AND 2,4,6-TRI-TERT-BUTYLPHENOL

Type	Exposure	Value	Population	Effect
DNEL	Dermal	0.5 mg/kg bw/day	Workers	-
DNEL	Inhalation	3.5 mg/m3	Workers	-
PNEC	Fresh water	0.3ug/l	-	-
PNEC	Marine water	0.3 ug/l	-	-
PNEC	Fresh water sediments	0.09 mg/kg dwt	-	-
PNEC	Marine sediments	0.009 mg/kg dwt	-	-
PNEC	Soil (agricultural)	0.044 mg/kg dwt	-	-
PNEC	Microorganisms in sewage treatment	2.4 mg/l	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Viscosity: Non-viscous

Boiling point/range°C: No data available.

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >65

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 0.83

[cont...]

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pH: No data available.

VOC g/l: No data available.

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: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

ORL	RAT	LD50	>5000	mg/kg
SKN	RBT	LD50	>2000	mg/kg

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

DERMAL	RBT	LD50	2000	mg/kg
VAPOURS	RAT	4H LC50	>590	mg/m3

Relevant hazards for product:

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

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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 soreness and redness of the mouth and throat.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

-	72H IC50	1-3	mg/l
-	48H EC50	1.4	mg/l
-	96H LC50	2-5	mg/l

HYDROCARBONS, C10, AROMATICS, <1% NAPHTHALENE

ALGAE	72H ErC50	1-3	mg/l
DAPHNIA	48H EC50	3-10	mg/l
FISH	96H LC50	2-5	mg/l

REACTION MASS OF 2,6-DI-TERT-BUTYLPHENOL AND 2,4,6-TRI-TERT-BUTYLPHENOL

ALGAE	72H ErC50	4.9	mg/l
DAPHNIA	48H EC50	0.4	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	0.3	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: Readily absorbed into soil.

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

Section 13: Disposal considerations

13.1. Waste treatment methods

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

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Disposal of packaging: Arrange for collection by specialised disposal company.

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 2015/830.

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.

H318: Causes serious eye damage.

H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

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.