



SAFETY DATA SHEET

CYLINDER BLACK

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Compilation date: 03/12/2015

Revision No: 1

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

1.1. Product identifier

Product name: CYLINDER BLACK

Product code: 0246,0060

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: STOT RE 1: H372; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; STOT SE 3: H336

Most important adverse effects: Flammable liquid and vapour. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

H372: Causes damage to organs through prolonged or repeated exposure.

H411: Toxic to aquatic life with long lasting effects.

Signal words: Danger

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

[cont...]

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GHS08: Health hazard

GHS09: Environmental



Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241: Use explosion-proof electrical/ventilating/lighting/.. equipment.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

Rinse skin with water/shower.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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:

WHITE SPIRIT - REACH registered number(s): 1-2119458049-33

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-185-4	64742-82-1	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; STOT RE 1: H372; STOT SE 3: H336; -: EUH066	30-50%

HYDROCARBONS C9-C11, ISOALKANES, CYCLICS, <2% AROMATICS - REACH registered number(s): 01-2119480153-44

920-134-1	919-857-5	-	STOT SE 3: H336; Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 2: H411	10-30%
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LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

265-150-3	64742-48-9	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226	<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.

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. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

[cont...]

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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: No data available.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Alcohol resistant foam. Carbon dioxide. Water spray.

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. Eliminate all sources of ignition. 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. Do not use equipment in clean-up procedure which may produce sparks.

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. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

[cont...]

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7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

WHITE SPIRIT

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	570 mg/m ³	Workers	Local
DNEL	Dermal	44 mg/kg/day	Workers	Systemic
DNEL	Inhalation	330 mg/m ³	Workers	Systemic
DNEL	Inhalation	570 mg/m ³	Consumers	Local
DNEL	Dermal	26 mg/kg/day	Consumers	Systemic
DNEL	Inhalation	71 mg/m ³	Consumers	Systemic
DNEL	Oral	26 mg/kg/day	Consumers	Systemic

HYDROCARBONS C9-C11, ISOALKANES, CYCLICS, <2% AROMATICS

Type	Exposure	Value	Population	Effect
DNEL	Dermal	208 mg/kg/day	Workers	Systemic
DNEL	Inhalation	871 mg/m ³	Workers	Systemic
DNEL	Inhalation	185 mg/m ³	Consumers	Systemic
DNEL	Dermal	125 mg/m ³ /day	Consumers	Systemic
DNEL	Oral	125 mg/m ³ /day	Consumers	Systemic

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: Not applicable.

Skin protection: Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Black

Solubility in water: Insoluble

Flash point°C: 37

Relative density: 1.012

VOC g/l: <500

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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. Stable at room temperature.

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.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for substance:

Hazard	Route	Basis
STOT-single exposure	-	Hazardous: calculated
STOT-repeated exposure	-	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: No data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

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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 as normal industrial waste.

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

Section 14: Transport information

14.1. UN number

UN number: UN1263

14.2. UN proper shipping name

Shipping name: PAINT

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: D/E

Transport category: 3

Section 15: Regulatory information

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

[cont...]

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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.

H304: May be fatal if swallowed and enters airways.

H336: May cause drowsiness or dizziness.

H372: Causes 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.

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.