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

### 1.1. Product identifier

**WHITE SPIRIT**  
Bulk

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

Cleaners - Heavy duty

### 1.3. Details of the supplier of the safety data sheet

CRC Industries UK Ltd.  
Ambersil House - Wylds Road  
Castlefield Industrial Estate  
TA6 4DD Bridgwater Somerset  
United Kingdom  
Tel.: +44 1278 727200  
Fax.: +44 1278 425644  
E-mail : hse.uk@crcind.com

### 1.4. Emergency telephone number

(+44)(0)1278 72 7200

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

**Physical:**  
Flammable liquid, category 3  
Flammable liquid and vapour.

**Health:**  
Aspiration Hazard Category 1  
May be fatal if swallowed and enters airways.  
Specific target organ toxicity - single exposure, category 3  
May cause drowsiness or dizziness.

**Environment:**  
Hazardous to the aquatic environment, chronic category 2  
Toxic to aquatic life with long lasting effects.

**Other hazards :**  
Repeated exposure may cause skin dryness or cracking.

#### Classification according to 67/548/EEC or 1999/45/EC:
Health: R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.

Physical: R10: Flammable.

Environment: R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other hazards: not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier: Naphtha (petroleum), hydrodesulfurized heavy
EC N°: 919-446-0

Hazard pictogram(s):
- Flammable liquid and vapour
- Caution
- Danger to aquatic life
- Skin corrosion

Signal word: Danger

Hazard statement(s):
- H226: Flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H336: May cause drowsiness or dizziness.
- H411: Toxic to aquatic life with long lasting effects.

Precautionary statement(s):
- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P261-1: Avoid breathing vapours.
- P271: Use only outdoors or in a well-ventilated area.
- P273: Avoid release to the environment.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P301/310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P331: Do NOT induce vomiting.
- P405: Store locked up.
- P501-1: Dispose of contents/container as hazardous waste.

Supplemental Hazard information: Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Naphtha (petroleum), hydrodesulfurized heavy

<table>
<thead>
<tr>
<th>Hazardous ingredient</th>
<th>CAS-nr.</th>
<th>EC-nr</th>
<th>w/w %</th>
<th>symbol</th>
<th>R-phrases*</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphtha (petroleum), hydrodesulfurized heavy</td>
<td>64742-82-1</td>
<td>919-446-0</td>
<td>60-100</td>
<td>Xn,N</td>
<td>10-51/53-65-66-67</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes:
If substance has got into eyes, immediately wash out with water for at least 15 minutes
Seek medical attention if irritation persists

Contact with skin:
Wash with water and soap.
Seek medical attention if irritation persists

Inhalation:
Fresh air, keep warm and at rest.
Seek medical attention if ill effects occur

Ingestion:
If swallowed do not induce vomiting
Seek medical advice

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

Inhalation:
Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness

Ingestion:
After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Symptoms: sore throat, abdominal pain, nausea, vomiting

Skin contact:
Mildly irritating to skin

Eye contact:
Mildly irritating to eyes

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

General Advice:
If you feel unwell, seek medical advice (show the label where possible
If symptoms persist always call a doctor

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

May form explosive vapour/air mixtures
Forms hazardous decomposition products
### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

- Shut off all ignition sources
- Ensure adequate ventilation
- Wear suitable protective clothing including eye/face protection.

#### 6.2. Environmental precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

#### 6.3. Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material

#### 6.4. Reference to other sections

- For further information see section 8

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Keep away from heat and sources of ignition
- Take precautionary measures against static discharges
- Equipment should be earthed
- Use explosion-proof electrical/ventilating/lighting/!?/equipment.
- Use only non-sparking tools.
- Do not breathe aerosols or vapours.
- Ensure adequate ventilation
- Avoid contact with skin and eyes.
- Wash thoroughly after use
- Wear protective gloves/protective clothing/eye protection/face protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Keep container tightly closed, in a cool, well ventilated place.
- Keep out of reach of children.

#### 7.3. Specific end use(s)
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits:

No information available

8.2. Exposure controls

Control procedures:
- Ensure adequate ventilation
- Keep away from heat and sources of ignition
- Take precautionary measures against static discharges

Personal protection:
- Take precautions to avoid contact with skin and eyes when handling the product.
- Ensure adequate ventilation
- In case of insufficient ventilation, wear suitable respiratory equipment.
- Wear suitable protective gloves (nitrile)
- Wear safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Liquid.
Colour: Colorless.
Odour: White spirit.
pH: Not applicable.
Boiling point/range: 100 °C
Flash point: 38 °C (Closed Cup)
Evaporation rate: Not available.
Explosion limits: upper limit: 8.0 %
lower limit: 0.9 %
Vapour pressure: 0.44 kPa (@ 20°C)
Relative density: 0.778 (@ 15°C)
Solubility in water: Insoluble in water
Auto-ignition: 230 °C
Viscosity: Not available.

9.2. Other information

SECTION 10: Stability and reactivity
10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO, CO2

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Inhalation of solvent vapours may give rise to nausea, headaches and</td>
</tr>
<tr>
<td></td>
<td>dizziness</td>
</tr>
<tr>
<td>Ingestion</td>
<td>If swallowed do not induce vomiting because of risk of aspiration into</td>
</tr>
<tr>
<td></td>
<td>the lungs. If aspiration is suspected obtain immediate medical attention</td>
</tr>
<tr>
<td></td>
<td>May induce chemical pneumonia.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Prolonged skin contact will result in defatting of the skin, leading to</td>
</tr>
<tr>
<td></td>
<td>irritation, and in some cases, dermatitis</td>
</tr>
<tr>
<td>Eye contact</td>
<td>May cause irritation.</td>
</tr>
</tbody>
</table>

Toxicological data:

No information available

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological data:
12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product: This material and its container must be disposed of in a safe way. Do not discharge into drains or the environment, dispose to an authorised waste collection point.

Contaminated packaging: Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

14.1. UN number

UN-number: 1300

14.2. UN proper shipping name

Proper shipping name: TURPENTINE SUBSTITUTE

14.3. Transport hazard class(es)

Class: 3
ADR/RID - Classification code: F1

14.4. Packing group
14.5. Environmental hazards

ADR/RID - Environmentally hazardous: Yes
IMDG - Marine pollutant: Marine pollutant
IATA/ICAO - Environmentally hazardous: Yes

14.6. Special precautions for user

ADR/RID - Tunnelcode: (D/E)
IMDG - Ems: F-E,S-E
IATA/ICAO - PAX: 309
IATA/ICAO - CAO: 310

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.
EU-directive 67/548/EEC
Regulation (EC) No 1272/2008
Regulation (EC) No 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases:
R10: Flammable.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
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*Explanation hazard statements:
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H304 : May be fatal if swallowed and enters airways.
H336 : May cause drowsiness or dizziness.
H411 : Toxic to aquatic life with long lasting effects.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.
The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.
<table>
<thead>
<tr>
<th>Productname</th>
<th>WHITE SPIRIT</th>
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<tbody>
<tr>
<td>Creationdate</td>
<td>19.01.12 Version : 1.0</td>
</tr>
<tr>
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<td>Replaces</td>
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