

Productname : WHITE SPIRIT
Ref.Nr.: UDS000241_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000241_20160729

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 (office hours)

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. Specific Target Organ Toxicity - Repeated Exposure Category 1 Causes damage to organs through prolonged or repeated exposure .
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.
Other hazards :	Not classified

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2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier: Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclic
 EC N°: 919-446-0

Hazard pictogram(s):



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.
 H372 : Causes damage to organs through prolonged or repeated exposure .
 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.
 P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P260 : Do not breathe dust/fume/gas/mist/vapours/spray.
 P271 : Use only outdoors or in a well-ventilated area.
 P301/310 : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P331 : Do NOT induce vomiting.
 P405 : Store locked up.
 P501-1 : Dipose 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

Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclic

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclic	01-2119458049-33	-	(919-446-0)	60-100	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3, STOT RE 1, Aquatic Chronic 2	H226,H304,H336,H372,H411	B,Q
Explanation notes							
B : substance with national established workplace exposure limit							
Q : The CAS-no is only an indicative identifier to be used outside the EU for global inventory entries.							

(* Explanation phrases : see chapter 16)

3.2. Mixtures

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Not applicable.

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 Symptoms : redness and pain
Eye contact :	Mildly irritating to eyes Symptoms : redness and pain

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
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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
CO,CO2

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes



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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)

Cleaners - Heavy duty

SECTION 8: Exposure controls/personal protection

8.1. Control parameters



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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
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment.
hands and skin :	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.
Recommended gloves:	Nitrile
eyes :	Wear safety eyewear according to EN 166.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Apperance : physical state :	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



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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

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	based on available data the classification criteria are not met
serious eye damage/irritation:	based on available data the classification criteria are not met
respiratory or skin sensitisation:	based on available data the classification criteria are not met
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	May cause drowsiness or dizziness.
STOT repeated exposure:	Causes damage to organs through prolonged or repeated exposure .
aspiration hazard:	May be fatal if swallowed and enters airways.

Information on likely routes of exposure:

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

Toxicological data :

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Hazardous ingredient	CAS-nr.	method	
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclic	-	LD50 oral rat	> 5000 mg/kg
		LC50 inhal.rat	> 10 mg/l
		LD50 derm.rabit	> 4 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclic	-	IC50 algae	4.6-10 mg/l
		LC50 fish	10-30 mg/l
		EC50 daphnia	10-22 mg/l

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



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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

Packing group: III

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: 355
IATA/ICAO - CAO: 366

14.7. Transport in bulk according to Annex II of MARPOL 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.
Regulation (EC) No 1907/2006 (REACH)
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available

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SECTION 16: Other information

*Explanation hazard statements: H226 : Flammable liquid and vapour.
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REVISIONS IN CHAPTRE : 3.1. Substances
8.2. Exposure controls

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. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.