

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname :	SHERWOOD TAPPING & DRILLING FLUID	Creationdate :	24.11.16 Version : 1.0
Ref.Nr.:	UDS000763_3_20161124 (EN)	Replaces:	

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

1.1. Product identifier

SHERWOOD TAPPING & DRILLING FLUID
Bulk

Order code: SHR-732-4020K
SHR-732-4060K

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

Lubricants

1.3. Details of the supplier of the safety data sheet

Supplied by: Sharwood
Wigston
Leicester
England
LE18 2FS

Manufacturer: 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 address of person hse.uk@crcind.com

Telephone: +44 (0) 116 288 8000

Fax no.: +44 (0) 116 288 8222

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:	Not classified
Health:	Effects on or via Lactation May cause harm to breast-fed children.
Environment:	Hazardous to the aquatic environment, chronic category 1 Very toxic to aquatic life with long lasting effects.
Other hazards :	Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : SHERWOOD TAPPING & DRILLING FLUID
Ref.Nr.: UDS000763_3_20161124 (EN)
Creationdate : 24.11.16 Version : 1.0
Replaces:

Hazard pictogram(s):



Signal word: Warning
Hazard statement(s): H362 : May cause harm to breast-fed children.
H410 : Very 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.
P263 : Avoid contact during pregnancy/while nursing.
P273 : Avoid release to the environment.
P391 : Collect spillage.
P501-2 : Dispose of contents/container to an authorised waste collection point.
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

Not applicable.

3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Alkanes, C14-17, chloro		85535-85-9	287-477-0	25-50	Lact., Aquatic Acute 1, Aquatic Chronic 1	H362,H400,H410	
Highly refined base oil		-	-	25-50	-	-	

(* Explanation phrases : see chapter 16)

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 plenty of water for several 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

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname :	SHERWOOD TAPPING & DRILLING FLUID	Creationdate :	24.11.16 Version : 1.0
Ref.Nr.:	UDS000763_3_20161124 (EN)	Replaces:	

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 :	May cause gastrointestinal disturbances 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
------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

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

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

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname : SHERWOOD TAPPING & DRILLING FLUID
Ref.Nr.: UDS000763_3_20161124 (EN)
Creationdate : 24.11.16 Version : 1.0
Replaces:

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use only in well ventilated areas
 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 in a cool, dry, well ventilated place
 Keep out of reach of children.

7.3. Specific end use(s)

Lubricants

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
National established exposure limits, United Kingdom			
Highly refined base oil	-	TWA	5 mg/m ³
		STEL	10 mg/m ³

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation
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.
recommended respiratory protection:	Air purifying respirator equipped with organic gas/vapor cartridge (type A)
hands and skin :	Wear suitable protective gloves
Recommended gloves:	Nitrile
eyes :	Wear safety goggles according to EN 166.

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname :	SHERWOOD TAPPING & DRILLING FLUID	Creationdate :	24.11.16 Version : 1.0
Ref.Nr.:	UDS000763_3_20161124 (EN)	Replaces:	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Liquid.
colour :	Yellow.
odour :	Oil.
pH :	Not applicable.
Boiling point/range :	Not available.
Flash point :	221 °C (Open Cup)
Evaporation rate :	Not available.
Explosion limits : upper limit :	Not available.
lower limit :	Not available.
Vapour pressure :	Not available.
Relative density :	1.05 g/cm ³ (@ 15°C).
Solubility in water :	Insoluble in water
Auto-ignition :	Not available.
Viscosity :	>144 cSt @ 40°C

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

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname :	SHERWOOD TAPPING & DRILLING FLUID	Creationdate :	24.11.16 Version : 1.0
Ref.Nr.:	UDS000763_3_20161124 (EN)	Replaces:	

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure:

Inhalation :	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	May cause gastrointestinal disturbances
Skin contact :	May cause irritation.
Eye contact :	May cause irritation.

Toxicological data :

No information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, chronic category 1
Very toxic to aquatic life with long lasting effects.

Ecotoxicological data:

No information available

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

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname :	SHERWOOD TAPPING & DRILLING FLUID	Creationdate :	24.11.16 Version : 1.0
Ref.Nr.:	UDS000763_3_20161124 (EN)	Replaces:	

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 : 3082

14.2. UN proper shipping name

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Alkanes, C14-17,chloro-)

14.3. Transport hazard class(es)

Class: 9
ADR/RID - Classification code: M6

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: (E)
IMDG - Ems: F-A, S-F

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

Not applicable.

Safety Data Sheet

Regulation EC No 1907/2006 Art.31

Productname :	SHERWOOD TAPPING & DRILLING FLUID	Creationdate :	24.11.16 Version : 1.0
Ref.Nr.:	UDS000763_3_20161124 (EN)	Replaces:	

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 99/45/EC

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) No 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation hazard statements: - : -

H362 : May cause harm to breast-fed children.

H400 : Very toxic to aquatic life.

H410 : Very 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.

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.