



# MATERIAL SAFETY DATA SHEET

Revised 28<sup>th</sup> October, 2014

## TEREBINE DRIERS

### SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

#### 1.1 Product identifier

Product name: **DRIERS SOLUTION**

#### 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: R.K.& J.Jones Ltd  
Southery Road,  
Feltwell,  
Thetford,  
Norfolk  
IP26 4EH.  
Tel: 01842 828101  
Fax: 01842 828171  
Email: [sales@birdbrand.co.uk](mailto:sales@birdbrand.co.uk)

#### 1.4 Emergency Telephone Number

Emergency tel: **01842 828101**

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification under CHIP: Xn:R40; Sens.:R42/43; N:R51/53

Classification under CLP: Aquatic Chronic 2:H411; Resp.Sens. 1:H334; Skin Sens. 1:H317;  
Carc.2:H351

**Most important adverse effects:** Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

#### 2.2 Label Elements

Label elements under CLP:

**Hazard statements:** H317: May cause an allergic skin reaction.  
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H411: Toxic to aquatic life with long lasting effects.

**Signal words:** Danger

**Hazard pictogram:** GHS07: Exclamation mark  
GHS08: Health hazard  
GHS09: Environmental



**Precautionary statements:** P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.  
 P102: Keep out of reach of children.  
 P234: Keep only in original container.  
 P264: Wash hands thoroughly after handling.  
 P281: Use personal protective equipment as required.  
 P302+352: IF ON SKIN: Wash with plenty of soap and water.  
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Label elements under CHIP:**

**Hazard symbols:** Harmful.  
 Dangerous for the environment.



**Risk Phrases:** R40: Limited evidence of a carcinogenic effect.  
 R42/43: May cause sensitisation by inhalation and skin contact.  
 R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety Phrases:** S36/37: Wear suitable protective clothing and gloves.  
 S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)  
 S61: Avoid release to the environment. Refer to special instructions/safety data sheets.  
 S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

**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:**

**LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY**

EINECS	CAS	CHIP Classification	CLP Classification	Percent
265-185-4	64742-82-1	Xn:R65;-R10;N:R51/53	Asp.Tox1:H304;Flam.liq.3:H226; Aquatic Chronic 2:H411	70-90%

**COBALT SALT**

205-250-6	135-52-7	Xn: R40; Sens.:R42/43	-	1-10%
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**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

<b>Skin contact:</b>	Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
<b>Eye Contact:</b>	Bathe the eye with running water for 15 minutes. Consult a doctor.
<b>Ingestion:</b>	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
<b>Inhalation:</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

<b>Skin contact:</b>	There may be irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be irritation and redness. The eyes may water profusely.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
<b>Inhalation:</b>	There may be irritation of the throat with a feeling of tightness in the chest.
<b>Delayed/immediate effects:</b>	Immediate effects can be expected after short-term exposure.

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

<b>Immediate/special treatment:</b>	Not applicable
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**SECTION 5: FIRE FIGHTING MEASURES****5.1 Extinguishing Media**

<b>Extinguishing media:</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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**5.2 Special hazards arising from the substance or mixture**

<b>Exposure hazards:</b>	In combustion emits toxic fumes.
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**5.3 Advice for firefighters**

<b>Advice for firefighters:</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions:</b>	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. 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.
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**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**

**Reference to other sections:** Refer to section 8 of SDS.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

**Handling Requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

**7.3 Specific end use(s)**

**Specific end use(s):** No data available.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.****8.1 Control parameters**

**Workplace exposure limits:** No data available

**DNEL/PNEC values** No data available

**8.2 Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Impermeable gloves.

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

**Skin protection:** Impermeable protective clothing.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Blue-purple

**Odour:** Characteristic odour

**Solubility in water:** Insoluble

**Flash point °C:** 42

**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 decomp.products**

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

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

**Relevant effects for mixture:**

Effect	Route	Basis
Sensitisation	INH DRM	Hazardous: calculated

**Symptoms/routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed/immediate effects:** Immediate effects can be expected after short-term exposure.

**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

**Eco-toxicity values:** No data available.

**12.2 Persistence and degradability**

**Persistence and degradability:** Not biodegradable.

**12.3 Bio-accumulative potential**

**Bio-accumulative potential:** Bioaccumulation potential.

**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**

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and 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****14.1 UN number**

**UN number:** UN 1263

**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**

**Special precautions:** No special precautions

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****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:** 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 S2/S3:** H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H317: May cause an allergic reaction.  
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H411: Toxic to aquatic life with long lasting effects.  
R10: Flammable  
R40: Limited evidence of a carcinogenic effect.  
R42/43: May cause sensitisation by inhalation and skin contact.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65: Harmful: may cause lung damage if swallowed.

**Legend to abbreviations:**

PNEC=Predicted no effect level  
DNEL=derived no effect level  
LD50=median lethal dose  
LC50=median lethal concentration  
EC50=median effective concentration  
IC50=median inhibitory concentration  
dw=dry weight  
bw=body weight  
cc=closed cup  
oc=open cup  
MUS=mouse  
GPG=guinea pig  
RBT=rabbit  
HAM=hamster  
HMN=human  
MAM=mammal  
PGN=pigeon  
IVN=intravenous  
SCU=subcutaneous  
SKN=skin  
DRM=dermal  
OCC=ocular/corneal  
PCP=physico-chemical properties

**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.

*INPUT BY F. COPE*

*CHECKED BY L JENKINS 12/12/2014.*