



## SAFETY DATA SHEET

Page 1 of 7  
Issued: 11/09/2023; Revision No.3  
Regulation (EU) No 453/2010

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

#### 1.1 Product Identifier

Material name : BIGBEN ScaffOil  
Product code :

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

against Product use : Lubricant

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

Manufacturer/Supplier: Leach's  
Beacon Park,  
228 Holme Lacy Road,  
Hereford  
HR2 6BQ

Tel. : 01432 346800

Email (for SDSs) : sales@leachs.com

1.4 Emergency tel. no. : 01432 346800

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation 1272/2008/EC (CLP)

Physical and Chemical Hazards	Not classified
Human health	Asp.Tox.1; H304
Environment	Not classified

#### 2.2 Label elements

##### Labelling according to EC Directives: 1272/2008/EC

Signal word: Danger

Contains: Petroleum distillate mixture

Hazard Pictogram(s):



H-Statements: H304 May be fatal if swallowed and enters airways

P-Statements: P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331 Do NOT induce vomiting.

# SAFETY DATA SHEET

Page 2 of 7  
Issued: 11/09/2023; Revision No.3  
Regulation (EU) No 453/2010

P-Statements (continued)

P405 Store locked up.  
P501 Dispose of contents/container in accordance with national regulations.

**3.3 Other hazards:** No data available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures:

#### Hazardous components

Chemical Name	CAS No. EC No. REACH Reg. No.	Classification (1272/2008/EC)	Content
DISTILLATE (PETROLEUM) SEVERELY HYDROTREATED LIGHT NAPHTHENIC	64742-53-6 265-156-6 01-2119480375-34-xxxx	Asp.Tox.1; H304	50-60%
DISTILLATES (PETROLEUM) HYDROTREATED LIGHT	64742-47-8 265-149-8 01-2119484819-18-xxxx	Asp.Tox.1; H304	30-40%
DISTILLATE (PETROLEUM) SOLVENT DEWAXED HEAVY PARAFFINIC	64742-65-0 265-169-7 01-2119471299-27-xxxx	Asp.Tox.1; H304	10-20%

See Section 16 for the full text of the H-statements noted above.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General advice:** Remove casualty from exposure ensuring one's own safety whilst doing so. Take off any contaminated clothing and shoes/boots immediately. Never give anything by mouth to an unconscious person.

**Skin contact:** Wash with soap and water. Seek medical advice if irritation develops.

**Eye contact:** Rinse with water for 10 minutes and seek medical advice if irritation persists.

**Ingestion:** Rinse mouth with water and give water to drink. Do not induce vomiting. Seek medical advice.

**Inhalation:** Inhalation of high levels of vapour may cause CNS depression and narcosis. Remove to fresh air, give oxygen or artificial respiration and seek medical advice.

### 4.2 Most important symptoms and effects, both acute and delayed:

High levels of vapour may cause irritation to eyes, nose or throat.

### 4.3 Indication of any immediate medical attention and special treatment needed:

See inhalation information above.

**5. FIRE-FIGHTING MEASURES****5.1 Extinguishing media**

Suitable extinguishing media: Carbon dioxide; dry chemical powder; alcohol or polymer foam.

Unsuitable extinguishing media: High volume water jet

**5.2 Special hazards arising from the substance or mixture**

Specific hazards during fire-fighting: Irritating/toxic fumes may be released at elevated temperatures.

**5.3 Advice for fire-fighters:**

Special protective equipment: Wear self-contained breathing apparatus. Use personal protective equipment.

Further information: Standard procedure for chemical fires. Use water spray to cool unopened containers.  
Do not allow fire run-off to enter drains.

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Evacuate personnel to safe areas. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Use personal protective equipment to deal with spillage. Ventilate area.

**6.2 Environmental precautions**

Do not discharge into drains or rivers, but if contamination to waterways has occurred, inform local authorities.

**6.3 Methods and materials for containment and cleaning up**

Contain with absorbent material and place in a labelled container for disposal in accordance with local/national regulations.

**6.4 References to other sections:** See sections 8 and 13 for personal protection and disposal information.

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Do not breathe vapour. Use only in well ventilated areas. The vapour may be invisible, heavier than air and spread along ground. Wear recommended personal protective equipment. Observe standard good housekeeping procedures. Do not eat, smoke or drink whilst using this material. Keep away from sources of ignition.

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

Keep only in the original container in a cool, well ventilated place. Keep away from direct sunlight. Keep container tightly closed.

**7.3 Specific end use(s):** No information available.

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

Chemical name	8hr TWA	15min STEL	Reference	Comment
Oil mist	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	EH40/2005	Advisory – no specific data for product ingredients.

**DNEL**-No data available

**PNEC**- No data available

**8.2 Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Personal protective equipment**

**Respiratory protection:** Unlikely to be necessary in normal circumstances; if vapour levels are high, wear a respirator conforming to EN 140 with type A filter or better.

**Hand protection:** Wear chemically resistant gloves such as butyl rubber approved to standard EN 374; material thickness 0.5mm; break through time  $\geq$  480 min. Gloves must be replaced after 8 hours of wear. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Check with glove manufacturer for specific advice.

**Eye protection:** Chemical splash goggles and/or face shield should be worn. The selected goggles or glasses must satisfy the European standard EN 166.

**Skin and body protection:** Depending on the conditions of use, protective gloves, apron, boots, head and face protection should be worn. The selected protective clothing has to satisfy the standard EN 13034, which describes clothing offering limited 8 hour protection against splashes. Use PPE that is chemically resistant to the product and prevents skin contact.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practices. Do not eat or drink whilst using the product. Wash hands before breaks and at the end of the work day. Wash contaminated clothing before re-use.

**Environmental exposure controls:** Do not discharge into drains or rivers.

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

<b>State and colour</b>	Straw coloured liquid
<b>Odour</b>	Characteristic
<b>Odour Threshold</b>	No data available
<b>Flammability</b>	Not classified as flammable
<b>Flash point</b>	>60°C
<b>Lower explosion limit</b>	0.9%
<b>Upper explosion limit</b>	8.0%
<b>Explosive properties</b>	Not explosive
<b>Thermal decomposition</b>	No data available
<b>Auto-ignition temperature</b>	230°C
<b>Oxidising properties</b>	Non-oxidising
<b>Solubility in water</b>	Insoluble
<b>Solubility in other solvents</b>	Not determined
<b>pH</b>	Not applicable
<b>Melting point/range</b>	No data available

# SAFETY DATA SHEET

Page 5 of 7  
Issued: 11/09/2023; Revision No.3  
Regulation (EU) No 453/2010

## 9.1 Information on basic physical and chemical properties (continued)

Freezing point	No data available
Boiling point/range	253°C
Specific gravity	0.84-0.86
Vapour pressure	125 Pa @20°C; 658 Pa @50°C
Vapour density	No data available
Partition coefficient: n-octanol/water	No data available
Viscosity (kinematic)	4.37 cSt @20°C; <20.5cSt @40°C
Evaporation rate	No data available

9.2 Other information No additional information available.

## 10. STABILITY AND REACTIVITY

10.1 Reactivity	Generally non-reactive.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None if stored and used as directed.
10.4 Conditions to avoid	Temperatures above 90°C
10.5 Incompatible materials	Strong oxidising agents.
10.6 Hazardous decomposition products	Oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation:	Not classified as a skin irritant, but prolonged or repeated contact may defat the skin, leading to dermatitis in extreme cases.
Serious eye damage/eye irritation:	Not classified as an eye irritant, but may cause transient irritation.
Respiratory or skin sensitisation:	Not classed as a respiratory or skin sensitizer, but inhaling high levels of vapour may cause irritation to nose and throat.
Repeated dose toxicity:	No data available.
Carcinogenicity:	Not carcinogenic.
Mutagenicity:	Not mutagenic.
Toxicity for reproduction:	Not toxic for reproduction.
Specific target organ toxicity (STOT):	No data available.
Further information	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

**12. ECOLOGICAL INFORMATION****12.1 Toxicity**

Chemical name	Species	Test	Value
DISTILLATE (PETROLEUM) SEVERELY HYDROTREATED LIGHT NAPHTHENIC	Daphnia	LL/EL/IL50	>100 mg/l
	Fish	LL/EL/IL50	>100 mg/l
	Algae	LL/EL/IL50	>100 mg/l
DISTILLATE (PETROLEUM) SOLVENT DEWAXED HEAVY PARAFFINIC	Daphnia	LL/EL/IL50	>100 mg/l
	Fish	LL/EL/IL50	>100 mg/l
	Algae	LL/EL/IL50	>100 mg/l

- 12.2 Persistence and degradability** Inherently biodegradable.
- 12.3 Bioaccumulative potential** Not expected to have potential for bioaccumulation.
- 12.4 Mobility in soil** Insoluble in water. Highly mobile in soil.
- 12.5 Results of PBT and vPvB assessment** Not considered to be PBT or vPvB.
- 12.6 Other adverse effects** The product should not be allowed to enter drains, water courses or soil.

**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Disposal operations: Dispose of in accordance with local and national regulations.  
Do not dispose of together with household waste. Contact licensed waste disposal company.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Do not burn or use a cutting torch on the empty container.

**14. TRANSPORT INFORMATION**

- 14.1 UN number** ADR/RID/ADN; IMDG; ICAO: Not classified as dangerous goods.
- 14.2 UN proper shipping name:** Not classified as dangerous goods.
- 14.3 Transport hazard class(es) :** Not classified as dangerous goods.
- 14.4 Packing Group:** Not classified as dangerous goods.
- 14.5 Environment hazards** Marine Pollutant: No
- 14.6 Special precautions for user :** Not classified as dangerous goods.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable.

**15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****UK Regulatory References**

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2001 No.2677) with amendments.

**EU Directives**

Regulations (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation EU 453/2010 amending Regulation (EC) No 1907/2006.

**Statutory Instruments**

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

**Guidance Notes**

Health and Safety Executive Workplace Exposure Limits EH40.

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been performed on this product.

**16. OTHER INFORMATION**

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 (REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals) as amended and Regulation EU 453/2010.

**Classification and procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 (CLP):**

Asp.Tox.1; H304: Expert judgement and weight of evidence determination.

**Full text of H-statements referred to under sections 2 and 3**

H304 May be fatal if swallowed and enters airways

**Abbreviations and acronyms**

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.

DNEL: Derived No Effect Level – a level above which humans should not be exposed. (Section 8).

PNEC: Predicted No Effect Concentrations (Section 8).

STOT: Single Target Organ Toxicity (Section 11).

PBT: Persistent, Bioaccumulative, Toxic. (Section 12).

vPvB: very Persistent and very Bioaccumulative. (Section 12).

EC50: Effective Concentration, 50 percent. (Section 12).

LC50: Lethal Concentration, 50 percent. (Section 11/12).

LD50: Lethal Dose, 50 percent. (Section 11).

**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.

[final page]