



## Section 1. Product and Company Identification.

**1.1 Model Number;** OIL02 v1  
**1.2 Description;** Cutting Oil Concentrate - Makes 1 litre  
 Oil: 50 ml

**1.3 Manufacturer;**

Sealey Group.  
 Kempson Way,  
 Bury St. Edmunds,  
 Suffolk.  
 IP32 7AR

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** 7<sup>th</sup> December 2018

## Section 2. Hazards Identification.

Not relevant to the Model Number identified in 1.1 with Description stated in 1.2.

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & - Category Code	Hazard Statements <sup>1</sup>
Sulphonic Acids, Petroleum, Sodium Sales	68608-26-4	1 – 10 %	-	-
Rape Oil, Reaction product with 2,2 – Iminodiethanol	68187-80-4	1 – 10 %	-	-
Alkylether Carboxylic Acid Neutralised	Polymer	1 – 10 %	-	-
Amine Phosphate	-	1 – 10 %	-	-
3,3-Methylene (5-Methalyene Oxalidine)	66204-44-2	1 – 10 %	-	-
Alcohols C11-C14 ISO C13 Rich	68526-86-3	1 – 10 %	-	-
2-Iodo-2-Propynyl Butylcarbamate	55406-53-6	< 1%	Acute Tox. 3 Acute Tox. 4 STOT RE 1 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H302 H372 (larynx) H318 H317 H400 H410

<sup>1</sup>For full text of Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

#### Skin Contact

Remove and wash contaminated clothing and shoes.

Wash exposed portions of the skin with soap and water.

#### Eye Contact

Flush eyes with large amounts of water for 15 minutes while holding eyelids open.

Seek medical attention.

#### Ingestion

Seek medical attention.

Do not induce vomiting.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Foam, dry powder, carbon dioxide. Do not use water jet.

### 5.2. Special hazards arising from the substance or mixture

The product can form flammable mixtures or can burn only on heating above the flash point.

### 5.3. Advice for fire-fighters

Do not enter confined fire space without protective equipment.

Only use water only to cool fire exposed containers. Do not use water to fight fire.

## Section 6. Accidental Release Measures.

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

If handling hydraulic oil: Ensure there is adequate ventilation.

Use Personal Protective Equipment, see Section 8.

### 6.2. Environmental precautions

Do not empty into drains. Take up with absorbent material, e.g. sawdust, sand or vermiculite.

Place materials taken up into disposable container.

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

Soak up residue with absorbent such as sawdust, sand or vermiculite. Dispose of absorbent and contaminated soil in the same manner as the product.

### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.



## Section 7. Handling and Storage.

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin.  
Ensure good ventilation in working area.  
Keep away from heat and direct sunlight.  
Keep receptacles tightly closed.

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

Store in dry place at room temperature.  
Store only in original container.  
Store away from foodstuffs.  
Store away from oxidising agents.  
Keep away from ignition sources.

### 7.3. Specific end use(s)

Intended for use as the oil for the Model Number identified in 1.1 with Description stated in 1.2.

## Section 8. Exposure Controls/Personal Protection.

### Eye/Face Protection

Wear chemical goggles to prevent eye contact.

### Skin Protection

Use chemical-resistant gloves, if needed.

### Respiratory Protection

Not required under normal usage. If product is handled in such a way as to create a vapour or mist, an approved respirator should be used to prevent overexposure.



## Section 9. Physical and Chemical Properties.

### 9.1. Information on basic physical and chemical properties

**The following information is not a technical specification or sales specification.**

(a) Appearance:	Amber coloured liquid
(b) Odour:	Characteristic odour
(c) Odour threshold;	No data available
(d) pH:	No data available
(e) Melting point/freezing point;	No data available
(f) Initial boiling point and boiling range;	> 100°C
(g) Flash point;	No data available
(h) Evaporation rate;	No data available
(i) Flammability (solid, gas);	No data available
(j) Upper/lower flammability or explosive limits;	No data available
(k) Vapour pressure;	No data available
(l) Vapour density;	Not relevant.
(m) Relative density;	0.976
(n) Solubility(ies);	Miscible
(o) Partition coefficient: n-octanol/water;	No data available
(p) Auto-ignition temperature;	No data available
(q) Decomposition temperature;	Not relevant.
(r) Viscosity;	Viscous
(s) Explosive properties;	Not relevant.
(t) Oxidising properties.	Not relevant.

9.2 Other information No data available

## Section 10. Stability and Reactivity.

10.1. Reactivity	No data available
10.2. Chemical stability	No data available
10.3. Possibility of hazardous reactions	No data available
10.4. Conditions to avoid	Heat
10.5. Incompatible materials	Strong oxidising agents and strong acids
10.6. Hazardous decomposition products	In combustion it emits toxic fumes.



## Section 11. Toxicological Information.

### 11.1. Information on toxicological effects

#### Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: Calculated
Serious eye damage/irritation	OPT	Hazardous: Calculated

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

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain and vision may become blurred. It may cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**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	No data available
12.2. Persistence and degradability	No data available
12.3. Bioaccumulative potential	No data available
12.4. Mobility in soil	No data available
12.5. Results of PBT and vPvB assessment	No data available
12.6. Other adverse effects	No data available

## Section 13. Disposal Considerations.

### 13.1. Waste treatment methods

Disposal must be in accordance with local authority regulations.

## Section 14. Transport Information.

Product identified in 1.1 with description stated in 1.2 is not classified as hazardous for transport.

## Section 15. Regulatory Information.

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No data available.

**15.2. Chemical safety assessment**  
No data available.



**Section 16. Additional Information.**

Full text of Phrases and Statements used in Section 3;

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H331 Toxic if inhaled.

H372 Causes damage to organs (larynx) through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	16/08/21	First issue.

End of Safety Data Sheet.