



# SAFETY DATA SHEET

## Excellfluid NP Soluble Cutting Fluid

Product Code: S007

### SECTION 1 IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING

1.1 Product Identifier	Excellfluid NP Soluble Cutting Fluid
Product Code	S007
1.2 Relevant identified uses of the substance or mixture and uses advised against	Emulsifiable fluid for metalworking applications Do not use in any other application.
1.3 Company	Exol Lubricants Limited All Saints Road Wednesbury, West Midlands, WS10 9TS
1.4 Emergency Telephone Number	+44 (0) 121 568 6800 (Monday – Friday 08.30 – 17.00 hrs GMT)
1.5 Other Information	Preparation Date: 06/03/2019

### SECTION 2 HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture	<b>CLP Classification:</b> Aquatic Chronic 3: H412; -:EUH208
2.2 Label Elements	Labelling in accordance with CLP  EUH208: Contains r 0045 – 1, 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction H412: Harmful to aquatic life with long lasting effects
Precautionary statements	P273: Avoid release to the environment. P501: Dispose of contents/container to hazardous or special waste collection point..
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	EINECS	REACH Reg. No.	GHS Classification	Conc. %
R 0076	203-961-6	01-2119475104-44	Eye Irrit. 2: H319	1-10
R 0045- 1	225-208-0	Not Required. Covered by Article 95 of the Biocidal Products Regulations	Acute Tox 1: H330; Acute Tox. 4: H302; Skin Sens. 1: H317; STOT RE 1: H372; Eye Irrit. 2: H319	<1%
3 – Iodo-2-Propynyl Butylcarbamate	259-627-5	Exempt from REACH due to Biocidal Products Regulations	Acute Tox. 4: H302 Eye Dam. 1: H318 Skin Sens. 1: H317 STOT RE 1: H372 Aquatic Acute 1; H400 Acute Tox. 4; H331 Aquatic Chronic 1: H410	<1

### SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures	
<b>Eyes</b>	Wash eye thoroughly with copious quantities of water for 15 minutes ensuring eyelids are held open. Transfer to hospital for specialist examination.
<b>Skin</b>	It is advisable that with any mineral oil containing lubricant, that good hygiene processes are adhered. Any spillages onto the skin are washed with soap and water. Application of a suitable barrier cream is also recommended after washing the affected.



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**Ingestion** Move affected person to fresh air and keep warm and at rest in position comfortable for breathing. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if discomfort continues.

**Inhalation** As with all hydrocarbon derivatives and lubricants, care should be taken to avoid breathing on any vapours / MIST

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

**Skin Contact:** There may be mild irritation at the site of contact.

**Eye Contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms

**4.3 Indication of immediate medical attention and special treatment needed, if necessary**

Not applicable.

## SECTION 5 FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers
- 5.2 Specific hazards arising from the substance or mixture** In combustion emits toxic fumes
- 5.3 Advice for fire-fighters** Wear self-contained breathing apparatus.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Refer to section 8 of SDS for personal protection details. Turn leaking containers leakerside up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel
- 6.2 Environmental precautions** Do not discharge into drains or rivers. Contain the spillage using bunding.
- 6.3 Methods and material for containment and cleaning up** 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** Personal protective equipment: See section 8

## SECTION 7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid direct contact with the substance. Avoid the formation or spread of mists in the air
- 7.2 Conditions for safe storage, including any incompatibilities** Store in a 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)** No data available.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters**

Country	Substance	Long Term (8 Hours TWA)	Short Term (15 Mins)
<b>8.2 Exposure controls</b>	<b>Engineering Measures:</b>	The floor of the storage room must be impermeable to prevent the escape of liquids.	
	<b>Respiratory Protection:</b>	Respiratory protection not required.	
	<b>Hand Protection:</b>	Protective gloves. Apply barrier cream after thoroughly washing and drying hands.	
	<b>Eye Protection:</b>	Safety glasses.	
	<b>Skin Protection:</b>	Protective clothing. Use a suitable barrier cream at regular intervals and observe good hygiene practices	



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## SECTION 9 | PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties Does not constitute a specification

Typical Values

Grade:		Excellfluid NP Soluble Cutting Fluid
	<b>Units</b>	
Appearance		Amber Liquid
Odour		Characteristic
Odour Threshold		No data available
pH		> 9.0
Relative density	<b>kg/m<sup>3</sup></b>	0.900 typ
Solubility - water		Soluble
Freezing Point	<b>°C</b>	No data available
Initial boiling point and range	<b>°C</b>	No data available
Flash point	<b>°C</b>	>200
Flammability		No data available
Upper/lower flammability or explosive limits		No data available
Vapour pressure	<b>kPa (0.1 mm Hg)</b>	No data available
Partition coefficient n-octanol/water	<b>Log Pow</b>	Not applicable
Autoignition temperature		No data available
Decomposition temperature		No data available
Viscosity	<b>mm<sup>2</sup>/s</b>	Viscous
Evaporation rate		Not applicable
Vapour density		Not applicable
Explosive properties		None
Oxidising properties		None

9.2 Other Information Not Applicable.

## SECTION 10 | STABILITY AND REACTIVITY

10.1 Reactivity	Stable under recommended transport or storage conditions.
10.2 Chemical stability	Stable under normal conditions of use.
10.3 Possibility of 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	Extremes of temperature
10.5 Incompatible materials	Strong oxidising agents. Strong acids
10.6 Hazardous decomposition products	In combustion emits toxic fumes.

## SECTION 11 | TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects  
Toxicity values No data available.

Corrosivity/Irritation

- Eye There may be irritation and redness.
- Skin There may be mild irritation at the site of contact.
- Ingestion There may be irritation of the throat.
- Inhalation No symptoms.



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## SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity	R0045-1 Zebrafish 96H LC50 – 10-100 mg/l
12.2 Persistence and Degradability	No data available
12.3 Bioaccumulative Potential	No data available
12.4 Mobility in Soil	Soluble in water
12.5 Results of PBT and vPvB Assessment	This product is not identified as a PBT/vPvB substance.
12.6 Other Adverse Effects	None known.

## SECTION 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

Send to registered waste disposal site using services of a registered waste disposal contractor. Disposal of packaging: Dispose of as normal industrial waste. **NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14 TRANSPORT INFORMATION

Not classified as dangerous goods for carriage under ADR/RID/AND/IMDG/ICAO/IATA regulations

14.1 UN Number	None
14.2 UN Proper Shipping Name	None
14.3 Transport Hazard Class	None
14.4 Packing Group	None
14.5 Environmental Hazards	Not classified as an Environmentally hazardous substance/Marine Pollutant
14.6 Special Precautions for User	See section 8 for safe handling
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable to packaged goods

## 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	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## SECTION 16 OTHER INFORMATION

Ninth Issue March 2019  
Eighth Issue September 2018: Changed composition information  
Seventh Issue March 2015: Changed name  
Sixth Issue September 2014: Changed to new format.  
Fifth Issue: August 2014 revised for new classification  
Fourth Issue: January 2014 revised for new classification  
Third Issue: November 2012 revised for new formulation  
Second Issue: March 2012 revised for new formulation  
Previous Issue: January 2008 revised to Reach version 2 format

### Full text of classification data in sections 2 and 3

H302: Harmful if swallowed.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H330: Fatal if inhaled  
H331: Toxic if inhaled.  
H372: Causes damage to organs through repeated exposure  
H410: Very toxic to aquatic life with long lasting effects.  
H412: Harmful to aquatic life with long lasting effects.