

# Safety data sheet

## Grinding Liquid EP770 / - concentrate

Version 1.1

Effective date: 21-11-2022

Revised: 09-05-2025

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

#### 1.1 Product identifier.

**Trade name:** Grinding Liquid EP770 / - concentrate

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

**Product use:** Water soluble grinding liquid.

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

**Company:** Inelco Grinders A/S  
Klokkestøbervej 4  
9490 Pandrup  
Denmark  
Phone: +45 96 50 62 33

**Contact:** info@inelco-grinders.com

#### 1.4 Emergency telephone number:

Use your national or local emergency number.

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture according to CLP No 1272/2008/GB CLP.

Not classified.

#### 2.2 Label elements CLP No 1272/2008/GB CLP.

Not classified.

#### Additional labelling No 648/2004:

Contains preservatives.

#### 2.3 Other hazards.

Contains no PBT or vPvB substances according to REACH No 1907/2006.

This mixture does not contain substances with endocrine disrupting properties in accordance with the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

The product is a mixture.

#### 3.2 Mixture:

The product contains no notifiable substances.

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### SECTION 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures.

<b>General information:</b>	Remove victim immediately from source of exposure. General first aid, rest, warmth and fresh air. Get medical attention if any discomfort continues.
<b>Inhalation:</b>	Assure fresh air breathing. Get medical attention if any discomfort continues. Normally the product is not irritating.
<b>Skin contact:</b>	Flush contaminated skin with water and soap. Medical attention if any discomfort continues.
<b>Eye contact:</b>	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for several minutes. Get medical attention if irritation occurs.
<b>Ingestion:</b>	Rinse mouth thoroughly with water. If discomfort continues, consult a doctor.

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

None known.

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

Treat symptomatically.

### SECTION 5. FIRE FIGHTING MEASURES

<b>5.1 Extinguishing media:</b>	Non-flammable. Use extinguishing media according to surroundings.
<b>5.2 Special hazards arising from the substance or mixture:</b>	Fire may produce harmful fumes or gases, avoid inhalation.
<b>5.3 Advice for firefighters:</b>	Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

See section 8 for recommendations on the use of personal protective equipment. Avoid contact with eyes.

#### 6.2 Environmental precautions:

Not required.

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

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. See section 13.

#### 6.4 Reference to other sections:

See section 7, 8 and 13.

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### SECTION 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

Avoid unnecessary exposure. See section 8 for recommendations on the use of personal protective equipment. Avoid contact with eyes. Wash exposed areas thoroughly after handling.

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

Always store in the same container as the original material.

Storage temperature:

Store frost free, max storage 35°C.

7.3 Specific end use(s): See section 1.2

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

##### Occupational exposure limits EH40:

Contains no substances with occupational exposure limits.

##### DNEL / PNEC:

-

#### 8.2 Exposure controls.

##### Appropriate technical measures:

Normal room ventilation.

##### General information:

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom. Always wash hands, forearms and face. Provide eyewash station.

##### Personal protective equipment:

Only CE-marked personal protection equipment should be used.

**Respiratory protection:** Not normally required.

**Hand protection:** Recommended: Nitrile rubber. Breakthrough time: 480 minutes, or similar gloves.

**Eye protection:** Not necessary. If risk of contact with eyes, use safety glasses. EN 166.

**Body protection:** Normal working clothes.

##### Measures to avoid environmental exposure:

No special precautions are necessary.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state:	Liquid
Colour:	Green
Odour:	weak
Melting point/freezing point:	Not relevant/no data
Boiling point:	Not relevant/no data
Flammability:	Not relevant/no data
Lower and upper explosion limit:	Not relevant/no data
Flash point:	Not relevant/no data
Auto-ignition temperature:	Not relevant/no data
Decomposition temperature:	Not relevant/no data
pH:	Not relevant/no data
Kinematic viscosity:	Not relevant/no data
Solubility:	Soluble in water
Partition coefficient n-octanol/water:	Not relevant/no data
Vapour pressure:	Not relevant/no data
Density and/or relative density:	1 g/mL
Relative vapour density:	Not relevant/no data
Particle characteristics:	Not relevant/no data

#### 9.2 Other information:

None.

### SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** None under normal conditions of use.
- 10.2 Chemical stability:** Stable under normal conditions.
- 10.3 Possibility of hazardous reactions:** None under normal conditions.
- 10.4 Conditions to avoid:** Do not expose to heat (e.g. sunlight).
- 10.5 Incompatible materials:** Strong acids, strong bases, strong oxidations remedies and strong reduction remedies.
- 10.6 Hazardous decomposition products:** The product is not degraded when used as specified in section 1.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008/GB CLP.

<b>Acute toxicity:</b>	Not classified.
<b>Skin corrosion/irritation:</b>	Not classified
<b>Serious eye damage/irritation:</b>	Not classified.

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**Respiratory or skin sensitization:** Not classified.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Not classified.

**Specific target organ toxicity - single exposure:** Not classified.

**Specific target organ toxicity – repeated exposure:** Not classified.

**Aspiration hazard:** Not classified.

### 11.2 Information on other hazards:

**Endocrine disrupting properties:**  
The product/substance has no endocrine disrupting properties.

**Other information:** No other relevant information.

## SECTION 12. ECOLOGICAL INFORMATION

**12.1 Toxicity:** The product is not classified as harmful to the environment.

**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 Result of PBT and vPvB assessment:**  
Contains no PBT or vPvB substances according to REACH No 1907/2006.

**12.6 Endocrine disrupting properties:**  
The product/substance has no endocrine disrupting properties.

**12.7 Other adverse effects:**  
None known.

## SECTION 13. DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods:**  
This product is considered a non-hazardous product. Used can be disposed according to state regulations or returned to Inelco Grinders A/S.

**Contaminated packing:** Packaging which contains leftovers from the product must be disposed of in the same way as the product.

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### SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

	ADR/RID	IMDG/IMO
<b>14.1 UN number or ID number</b>	Not relevant	Not relevant
<b>14.2 UN proper shipping name</b>	Not relevant	Not relevant
<b>14.3 Transport hazard class(es)</b>	Not relevant	Not relevant
<b>14.4 Packing group</b>	Not relevant	Not relevant
<b>14.5 Environmental hazards - MP</b>	No	No
<b>Other informations</b>	Not relevant	Not relevant

**14.6 Special precautions for user:**

Not relevant.

**14.7 Maritime transport in bulk according to IMO instruments:**

Not relevant.

### SECTION 15. REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Current ADR regulations 2024. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013. Regulation (EU) 2016/425 of 9 March 2016 on personal protective equipment. Hazardous Waste (England and Wales) Regulations 2005 (as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EC regulation No 2020/878. CLP regulation No 1272/2008. REACH regulation 1907/2006. GB CLP.

**Additional information:** None.

**15.2 Chemical safety assessment:**

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

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### SECTION 16. OTHER INFORMATION

#### Full text of H-phrases as mentioned in section 3:

None mentioned.

#### Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

#### Descriptions of possible used abbreviations:

BCF Bioconcentration factor.

BOD Biochemical Oxygen Demand.

CAS Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances).

COD Chemical oxygen demand.

DNEL Derived No-Effect Level.

EC50 Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval.

IMDG International Maritime Dangerous Goods Code.

LC50 Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval.

LD50 Lethal Dose 50 %: the LD50 corresponds to the dose of a tested substance causing 50 % lethality during a specified time interval.

log KOW n-Octanol/water.

MARPOL International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant").

PBT Persistent, Bioaccumulative and Toxic.

PNEC Predicted No-Effect Concentration.

UN RTDG UN Recommendations on the Transport of Dangerous Good.

vPvB Very Persistent and very Bioaccumulative.

#### Changes 09-05-2025 section:

15, 16.

#### Validated by:

www.am-gruppen.dk