



# Safety Data Sheet - Fortron Eco Logic Advanced Oil Guard

Issue 1  
Dated: 24th June 2017  
Doc no: FSDS055  
Page 1 of 6

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Identification of the preparation	
Product Name:	FORTRON Eco Logic Advanced Oil Guard
Product Code:	FELAOG


  

1.2 Identification of the Company	
Manufacturer:	Fortron International Limited
Address:	Unit 4 Cannel Road, Burntwood Business Park, Burntwood, Staffordshire, Ws7 3FU
Country:	United Kingdom
Telephone:	01543 679 900
Fax:	01543 679 901
Emergency Phone Number:	01543 679 900 (office hours only)

## 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture	
Classification under CLP:	Aquatic Chronic 3: H412; Skin Irrit. 2: H315
Most important adverse effects	Causes skin irritation. Harmful to aquatic life with long lasting effects.

2.2 Label elements	
Hazard statements:	H315: Causes skin irritation. H412: Harmful to aquatic life with long lasting effects.
Hazard Pictograms:	GHS07: Exclamation mark. 
Signal Words:	Warning
Precautionary statements:	P273: Avoid release to the environment. P280: Wear protective gloves/eye protection P302+352: IF ON SKIN: Wash with plenty of water/soap. P332+313: If skin irritation occurs: Get medical attention.

# Safety Data Sheet - FELAOG

Issue 1  
Dated: 24th June 2017  
Doc no: FSDS055  
Page 2 of 6

## 2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Hazardous Ingredients:

#### DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC

EINECS	CAS	PBT/WEL	CLP Classification	Percent
265-155-0	64742-52-5	—	Asp. Tox. 1: H304	>70%

#### ZINC DIALKYL DITHIOPHOSPHATE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
288-917-4	85940-28-9	—	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411	5-10%

#### BENZENESULFONIC ACID, DI-C10-14-ALKYL DERIVS, CALCIUM SALTS - REACH registered number(s): 01-2119978241-36-XXXX

EINECS	CAS	PBT/WEL	CLP Classification	Percent
939-603-7	—	—	Skin Sens. 1B: H317	<1%

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Consult a doctor
Inhalation:	Not applicable

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

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	Nausea and stomach pain may occur. There may be vomiting and diarrhoea
Inhalation:	No symptoms.

# Safety Data Sheet - FELAOG

Issue 1  
Dated: 24th June 2017  
Doc no: FSDS055  
Page 3 of 6

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

Treatment:	Not applicable.
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## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing Media:	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

Exposure hazards:	In combustion emits toxic fumes.
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### 5.3 Advice for fire-fighters

Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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## 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions:	Refer to section 8 of SDS for personal protection details. 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.
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### 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.
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### 6.4 Reference to other sections

Reference to other sections	Refer to section 8 of SDS
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## 7. HANDLING AND STORAGE

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

Storage conditions:	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.
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# Safety Data Sheet - FELAOG

Issue 1  
Dated: 24th June 2017  
Doc no: FSDS055  
Page 4 of 6

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Controls parameters	
Workplace exposure limits:	No data available
DNEL/PNEC	No data available

8.2 Exposure controls	
Engineering measures:	The floor of the storage room must be impermeable to prevent the escape of liquids.
Respiratory protection:	Respiratory protection not required.
Hand protection:	Gloves (oil-resistant)
Eye protection:	Safety glasses.
Skin protection:	Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties			
State:	Liquid	Viscosity test method:	Kinematic viscosity in 10-6 m <sup>2</sup> /s at 40°C (ISO 3219)
Colour:	Dark brown	Boiling point/range°C:	>250
Odour:	Perceptible odour	Flammability limits %: lower:	No data available
Evaporation rate	Not applicable	Flash point°C:	>100
Oxidising:	Not applicable	Autoflammability°C:	>200
Solubility in water:	Insoluble	Relative density:	0.910 typical
Also soluble in:	Most organic solvents	Melting point/range°C	<0°C
Viscosity:	Viscous	Upper:	No data available.
Kinematic viscosity:	>20.5	Vapour pressure	Not applicable
Part.coeff. n-octanol/water:	No data available		
pH:	Not applicable		

9.2 Other information	
Other information:	No data available

## 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 reaction	
Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

# Safety Data Sheet - FELAOG

## 10.4 Conditions to avoid

Conditions to avoid:	Heat. Hot surfaces. Flames.
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## 10.5 Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids
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## 10.6 Hazardous decomposition products

Haz. decomp. products:	In combustion emits toxic fumes.
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## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicology effects

Hazard	Route	Basis
Skin corrosion/irritation	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.
Ingestion:	Nausea and stomach pain may occur. There may be vomiting and diarrhoea
Inhalation:	No symptoms.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Ecotoxicity values:	No data available
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### 12.2 Persistence and degradability

Persistence and degradability:	Biodegradable in part only
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### 12.3 Bioaccumulative potential

Bioaccumulative potential	No data available
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### 12.4 Mobility in soil

Mobility	Non-volatile. Insoluble in water. Floats on water. Readily absorbed into soil
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### 12.5 Results of PBT and vPvB assessment

PBT identification:	This product is not identified as a PBT/vPvB substance
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### 12.6 Other adverse effects

Other adverse effects	Harmful to aquatic organisms
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# Safety Data Sheet - FELAOG

Issue 1  
Dated: 24th June 2017  
Doc no: FSDS055  
Page 6 of 6

## 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.
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## 14. TRANSPORT INFORMATION

### Transport class:

This product does not require a classification for transport

## 15. REGULATORY INFORMATION

### Specific regulations:

Not applicable.

## 16. OTHER INFORMATION

### 16.1 Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830

Phrases used in s.2 and s.3:	H304: May be fatal if swallowed and enters airways.
	H315: Causes skin irritation.
	H317: May cause an allergic skin reaction.
	H318: Causes serious eye damage.
	H411: Toxic to aquatic life with long lasting effects.
	H412: Harmful to aquatic life with long lasting effects.

### Further Information

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.