



Safety Data Sheet - Fortron Regen

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

1.1 Product identifier	
Product Name:	FORTRON REGEN - DPF CLEANER
Product Code:	FREGEN
1.2 Relevant identified uses of the substance or mixture and uses advised against	
1.3 Details of the supplier of the safety data sheet	
Manufacturer:	Fortron International Limited
Address:	Unit 2 Europark, A5 Watling Street, Clifton-upon-Dunsmore, Rugby CV23 0AL
Country:	United Kingdom
Telephone:	01788 860286
Fax:	01788 860340
1.4 Emergency telephone number	
01788 860286 (office hours only)	

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Classification under CLP:	*Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 3: H412; -: EUH066
Most important adverse effects:	Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.
2.2 Label elements	
Hazard statements:	*EUH066: Repeated exposure may cause skin dryness or cracking. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H412: Harmful to aquatic life with long lasting effects.
Hazard Pictograms:	  *GHS07 Exclamation Mark GHS08: Health hazard

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Signal Words:	Danger
Precautionary statements:	*P261: Avoid breathing dust/fumes/gas/mist/vapours/spray. P264: Wash skin thoroughly after handling. 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. P312: Call a doctor/first aid if you feel unwell.

2.3 Other Hazards*

PBT:	This product is not identified as a PBT/vPvB substance.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

*Hazardous Ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

EINECS	CAS	PBT / WEL	CLP Classification	Percent
926-141-6	-	-	Asp. Tox. 1: H304; -: EUH066	70-90%

REACH REGISTERED NUMBER(S): **01-2119456620-43-XXXX**

KEROSINE (PETROLEUM), HYDRODESULPHURIZED

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-184-9	64742-81-0	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; STOT SE 3: H336	10-30%

REACH REGISTERED NUMBER(S): **01-2119462828-25-XXXX**

4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation:	*Move to fresh air in case of accidental inhalation of vapours.

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:	Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation. Nausea and stomach pain may occur. There may be vomiting and diarrhoea.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

4.3 Indication of any immediate medical attention and special treatment needed	
Immediate / special treatment:	Not applicable.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media	
Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture	
Exposure hazards:	In combustion emits toxic fumes.

5.3 Advice for fire-fighters	
Protective equipment:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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.

6.2 Environmental precautions	
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up	
Clean-up procedures:	Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4 Reference to other sections	
Reference to other sections	Refer to section 8 of SDS.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling requirements	Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging:	Must only be kept in original packaging.

7.3 Specific end use(s)

No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1200mg/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC	No data available.
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8.2 Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area.
Respiratory protection	Self-contained breathing apparatus must be available in case of emergency.
Hand protection	Impermeable gloves.
Eye protection:	Safety glasses. Ensure eye bath is to hand.
Skin protection:	Impermeable protective clothing.
Environmental:	Prevent from entering in public sewers or the immediate environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State:	Liquid
Colour:	*Pale yellow
Odour:	Characteristic odour
Evaporation rate:	Slow
Oxidising:	Not applicable.
Solubility in water:	Insoluble

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Also soluble in:	Most organic solvents.
Viscosity:	Non-viscous
Kinematic Viscosity:	3.0
Viscosity test method:	Kinematic viscosity in 10 ⁻⁶ m ² /s at 40°C (ISO 3104/3105)
Boiling point/range°C:	150-360
Flammability limits %: lower:	No data available.
upper:	No data available.
Flash point°C:	>65
Autoflammability°C:	>200
Relative density:	0.820 typical
VOC g/l:	No data available.
Melting point/range°C:	No data available.
Part.coeff. n-octanol/water:	No data available.
Vapour pressure:	No data available.
pH:	Not applicable.

9.2. Other information

Other information:	No data available.
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10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity	Stable under recommended transport or storage conditions.
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10.2 Chemical stability

Chemical stability:	Stable under normal conditions.
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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.
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10.4 Conditions to avoid

Conditions to avoid	Heat. Hot surfaces. Flames. Sources of ignition.
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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 toxicological effects

Hazardous ingredients:	
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HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5000	mg/kg

KEROSINE (PETROLEUM), HYDRODESULPHURIZED

DERMAL	RBT	LD50	>2000	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation. Nausea and stomach pain may occur. There may be vomiting and diarrhoea.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Hazardous ingredients:

HYDROCARBONS, C11-14, N-ALKANES, ISOALKANES, CYCLIC, <2% AROMATIC

ALGAE	72H IC50	20	mg/l
Daphnia magna	48H EC50	>250	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>1000	mg/l

12.2 Persistence and degradability

Persistence and degradability: Biodegradable.

12.3 Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4 Mobility in soil

Mobility: Readily absorbed into soil. Insoluble in water.

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

Other adverse effects: *Harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment Methods	
Disposal operations recommendation:	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.

14. TRANSPORT INFORMATION

Transport class:	This product does not require a classification for transport.
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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
Specific regulations:	Not applicable.
15.2 Chemical safety assessment	

16. OTHER INFORMATION

Other information	
Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. *indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.
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.