



# Safety Data Sheet - Fortron DPF Restore

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Identification of the preparation	
Product Name:	FORTRON DPF RESTORE
Product Code:	FDPFREST

  

1.2 Identification of the Company	
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
Emergency Phone Number:	01788 860286 (Office hours only)

## 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture	
Classification under CLP:	EUH210
Most important adverse effects:	Safety data sheet available upon request.

2.2 Label elements	
Hazard statements:	EUH210: Safety Data Sheet available upon request.
Signal Words:	
Precautionary statements:	P280: Wear protective gloves/eye protection

2.3 Other Hazards	
Other hazards:	
PBT:	This product is not identified as a PBT/vPvB substance.

# Safety Data Sheet - Fortron DPF Restore

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Hazardous Ingredients:

#### PROPANE-1, 2-DIOL - REACH registered number(s): 01-2119456809-23

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-338-0	57-55-6	Substance with a Community workplace exposure limit.	-	5-10%

#### (2-METHOXYMETHYLETHOXY) PROPANOL - REACH registered number(s): 01-2119450011-60

EINECS	CAS	PBT / WEL	CLP Classification	Percent
252-104-2	34590-94-8	Substance with a Community workplace exposure limit.	-	1-5%

## 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:	Remove casualty from exposure ensuring one's own safety whilst doing so.

### 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. The eyes may water profusely.
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.

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

Immediate / special treatment:	Eye bathing equipment should be available on the premises.
--------------------------------	--

## 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.
----------------------	---

# Safety Data Sheet - Fortron DPF Restore

## 5. FIRE-FIGHTING MEASURES

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

Exposure hazards:	In combustion emits toxic fumes.
-------------------	----------------------------------

### 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.
---------------------------	--

## 6. ACCIDENTAL RELEASE MEASURES

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

Personal precautions:	Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
----------------------	--

### 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	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
-----------------------	---

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

Storage conditions:	Store in a cool, well ventilated area. Keep container tightly closed.
---------------------	---

### 7.3 Specific end use(s)

Specific end use(s):	No data available.
----------------------	--------------------

# Safety Data Sheet - Fortron DPF Restore

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Controls parameters

Hazardous ingredients:

Workplace exposure limits			Respirable dust	
PROPANE-1,2-DIOL				
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	474 mg/m <sup>3</sup>	-	-	-
(2-METHOXYMETHYLETHOXY) PROPANOL				
UK	50ppm(sk)	-	-	-

DNEL/PNEC Values

DNEL/PNEC	No data available
-----------	-------------------

### 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	Protective gloves.
Eye protection	Safety glasses. Ensure eye bath is to hand.
Skin protection	Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

State:	Liquid		
Colour:	Colourless		
Odour:	Characteristic odour		
Evaporation rate:	Slow		
Oxidising:	Not applicable		
Solubility in water:	Soluble		
Viscosity:	Non-viscous		
Boiling point/range°C:	100	Melting point/range °C	No data available
Flamability limits %: lower:	No data available	Upper	No data available
Flash point°C:	>70	Part.coeff. n-octanol/water	No data available
Autoflammability°C:	>200	Vapour pressure	No data available
Relative density:	1.015 typical	pH	13.00 typical

### 9.2 Other information

Other information:	No data available.
--------------------	--------------------

# Safety Data Sheet - Fortron DPF Restore

## 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.
----------------------	---

### 10.4 Conditions to avoid

Conditions to avoid:	Flames.
----------------------	---------

### 10.5 Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids.
---------------------	--

### 10.6 Hazardous decomposition products

Haz. decomp. products:	In combustion emits toxic fumes.
------------------------	----------------------------------

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Hazardous ingredients:

#### PROPANE-1,2-DIOL

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>20000	mg/kg

#### (2-METHOXYMETHYLETHOXY)PROPANOL

DERMAL	RBT	LD50	9150	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

Toxicity values: no data available

### 11.2 Symptoms/routes of exposure

Skin contact:	There may be irritation at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
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.

# Safety Data Sheet - Fortron DPF Restore

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Hazardous ingredients:

#### PROPANE-1,2-DIOL

Daphnia magna	48H EC50	>4000	mg/l
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	40613	mg/l
Scenedesmus Subspicatus	48H EC50	19000	mg/l

#### (2-METHOXYMETHYLETHOXY)PROPANOL

DAPHNIA	48H EC50	1919	mg/l
FISH	96H LC50	>1000	mg/l
GREEN ALGA ( <i>selenastrum capricornutum</i> )	96H ErC50	>969	mg/l

### 12.2 Persistence and degradability

Persistence and degradability:	Biodegradable.
--------------------------------	----------------

### 12.3 Bioaccumulative potential

Bioaccumulative potential	No bioaccumulation potential.
---------------------------	-------------------------------

### 12.4 Mobility in soil

Mobility	Readily absorbed into soil. Soluble in water.
----------	---

### 12.5 Results of PBT and vPvB assessment

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

### 12.6 Other adverse effects

Other adverse effects	Negligible ecotoxicity.
-----------------------	-------------------------

## 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.
----------------------	--

## 14. TRANSPORT INFORMATION

### 14.1 Transport class(es)

Transport class:	This product does not require a classification for transport.
------------------	---

# Safety Data Sheet - Fortron DPF Restore

## 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

Specific regulations:	No data available.
-----------------------	--------------------

## 16. OTHER INFORMATION

### 16.1 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:	EUH210: Safety data sheet available on request.
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.