



Section 1. Product and Company Identification.

1.1 Model Number; DPFCA400 v1
1.2 Description; DPF Catalyst Cleaner
400 ml.

1.3 Manufacturer;
Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 01/06/2015



Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

2-aminoethanol, ethanolamine

2.2 Label elements.

Hazard pictogram(s)



Signal Word.

Danger

Hazard statements;

H229 Pressurised container: May burst if heated.

H315 Causes skin irritation.

H318 Causes serious eye damage.

Precautionary statements;

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of this material and its container to hazardous or special waste collection point.

18,0 % by mass of the contents are flammable.

2.3 Other hazards.

No data available.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
(2-methoxymethylethoxy) propanol	34590-94-8	10 - < 25 %	-	-
2-aminoethanol, ethanolamine	141-43-5	3 - < 5 %	Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Skin Corr. 1B	H332 H312 H302 H314
tetra-potassium-diphosphate (potassium-pyro-phosphate)	7320-34-5	1 - < 2.5 %	-	-

¹For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move casualty to fresh air and keep at rest.

Skin Contact

Remove contaminated clothing and wash skin with soap and water.

Eye Contact

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

Get medical attention immediately.

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

No data available.

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

No data available.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Alcohol Resistant Foam, Carbon Dioxide (CO₂), Powder, Water fog.

5.2. Special hazards arising from the substance or mixture

Floats on water.

Vapours are heavier than air and will spread at floor level.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.

Cool containers that are near fire if safe to do so.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Remove / prevent all sources of ignition.

Do not smoke.

6.2. Environmental precautions

Prevent entry to drains sewers and watercourses.

Reduce gas / mist / vapours with water spray.

6.3. Methods and material for containment and cleaning up

Absorb with sand or earth.

6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.



Section 7. Handling and Storage.

7.1. Precautions for safe handling

Ensure adequate ventilation.

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool and well-ventilated area.

Heating causes rise in pressure with risk of bursting.

Store in original container.

Storage area floor should be leak tight, jointless and not absorbent.

7.3. Specific end use(s)

Intended for use as DPF Catalyst Cleaner for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit.			
		Long term.		Short term.	
		ppm	mg.m ³	ppm	mg.m ³
(2-methoxymethylethoxy) propanol	34590-94-8	50	308	-	-
2-aminoethanol, ethanolamine	141-43-5	1	2.5	3	7.6

Do not eat, drink or smoke.

Wash hands before breaks and after work periods.

Prevent contact with eyes and skin.

Keep out of reach of children.

Do not breathe vapour/aerosol.

Do not eat, drink or smoke when using this product.

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Eye/Face Protection

Tightly safety goggles to prevent splashes from entering eyes. EN 166.

Skin Protection

Protective gloves: FKM (Fluoroelastomer (Viton)).NBR (Nitrile rubber).

Respiratory Protection

Gas Filter respiratory devices: EN 14387



Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Aerosol. Transparent.
(b) Odour:	No data available.
(c) Odour threshold;	No data available.
(d) pH:	11.4 at 20 °C
(e) Melting point/freezing point;	No data available.
(f) Initial boiling;	100 °C
(g) Flash point;	75 °C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower explosive limits;	14.0 vol % / 1.1 vol %
(k) Vapour pressure;	8000 hPa
(l) Vapour density;	1.011 g/cm ³ at 20 °C
(m) Relative density;	No data available.
(n) Solubility(ies);	No data available.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	270 °C
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information Solid content: 1 %

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	No data available.
10.3. Possibility of hazardous reactions	None identified.
10.4. Conditions to avoid	Do not store above 50 °C. Keep away from heat.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	None identified.

Section 11. Toxicological Information.

11.1. Information on toxicological effects
No data available.



Section 12. Ecological Information.

12.1. Toxicity

CAS No:	Chemical name:	
141-43-5	2-aminoethanol, ethanolamine	
	Acute fish toxicity	LC50 150 mg/l
	Acute algae toxicity	ErC50 22 mg/l
	Acute crustacea toxicity	EC50 65 mg/l
7320-34-5	tetra-potassium-diphosphate (potassium-pyro-phosphate)	
	Acute fish toxicity	LC50 >750 mg/l

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. Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.



Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1950
14.2. Name and Description	Aerosol, asphyxiant
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1950
14.2. UN Proper Shipping Name/Description	Aerosol, non-flammable
14.3. Transport hazard class(es)	Division 2.2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1950
14.2. UN proper shipping name	Aerosols
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product



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
No data available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H332 Harmful if inhaled.

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	15/03/19	First issue.

End of Safety Data Sheet.