



## Section 1. Product and Company Identification.

**1.1 Model Number;** DPF1KIT v1  
**1.2 Description;** DPF Ultra Cleaning Kit  
 A nano-catalyst protect solution.

**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;** 17/01/2018

## Section 2. Hazards Identification.

Not relevant to the Model Number identified in 1.1 with Description stated in 1.2.

## Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements <sup>1</sup>
Acetic Acid	64-19-7	1-99%	H226 H314	H226 H314

<sup>1</sup>For full text of Statements, see Section 16.



## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation

If breathing difficulties develop, remove the person to fresh air.

Loosen close fitting clothing.

Ensure that person is warm.

Seek medical attention.

#### Skin Contact

Remove contaminated clothing.

Wash affected area(s) with soap and water.

Seek medical attention if chemical burn(s) appear or if symptoms persist.

#### Eye Contact

Irrigate eyes with water for at least 15 minutes while raising eyelid(s).

Seek medical attention.

#### Ingestion

Rinse mouth with water

Seek medical attention

### 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

No data available

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Carbon oxides

### 5.3. Advice for fire-fighters

Fire Fighters shall wear self-contained breathing apparatus and appropriate Personal Protective Equipment.



## Section 6. Accidental Release Measures.

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

Wear appropriate protective clothing, see section 8.

Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

Evacuate personnel to safe areas.

### 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so.

Prevent entry into waterways, sewers, basements or confined areas

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

Absorb with liquid-binding material.

Dispose of contaminated material as waste according to section 13.

### 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

Wear appropriate protective clothing, see section 8

Avoid contact with skin and eyes.

Avoid inhalation of vapour or mist.

Remove and wash contaminated clothes before re-use.

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

Store substance in a tight, dry and well-ventilated place.

### 7.3. Specific end use(s)

Intended for use as coating treatment for a nano-catalyst protect solution 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 <sup>3</sup>	ppm	mg.m <sup>3</sup>
Acetic Acid	64-19-7	10	25	20	50

### 8.2. Exposure controls

#### Appropriate Engineering Controls

Wash hands before breaks and at the end of the workday.

#### Eye/Face Protection

Use chemical goggles/glasses with side shields.

Chemical goggles shall be consistent with EN 166.

#### Skin Protection

Appropriate Personal Protection with long sleeves and long trousers

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

#### Respiratory Protection

Keep area well ventilated, or use a suitable respirator

## 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:	Clear, yellow liquid
(b) Odour:	Vinegar
(c) Odour threshold;	No data available
(d) pH:	3.5 – 4.5
(e) Melting point/freezing point;	0°C
(f) Initial boiling point and boiling range;	100°C
(g) Flash point;	No data available
(h) Evaporation rate;	Slow
(i) Flammability (solid, gas);	No data available
(j) Upper/lower flammability or explosive limits;	No data available
(k) Vapour pressure;	No data available
(l) Vapour density;	1.0 – 1.1 g/ml
(m) Relative density;	No data available
(n) Solubility(ies);	Soluble in all proportions
(o) Partition coefficient: n-octanol/water;	No data available
(p) Auto-ignition temperature;	No data available
(q) Decomposition temperature;	No data available
(r) Viscosity;	< 15 cps
(s) Explosive properties;	No data available
(t) Oxidising properties.	No data available

### 9.2 Other information

No data available



## Section 10. Stability and Reactivity.

10.1. Reactivity	No data available
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No hazardous reactions expected during normal use
10.4. Conditions to avoid	Neutralization by basic materials
10.5. Incompatible materials	Strong oxidising agents, Strong reducing agents, basic materials
10.6. Hazardous decomposition products	Carbon oxides

## Section 11. Toxicological Information.

No data available

## Section 12. Ecological Information.

### 12.1. Toxicity

Toxicity				
Substances	Acetic Acid	CAS No. 64-19-7		
	Species	Method	Exposure Time	Results
Fish	Oncorhynchus mykiss	LC50	96 h	>300.82 mg/L
Crustacean	Daphnia magna	EC50	48 h	>300.82 mg/L
Algae/aquatic plants	Green algae	EC50	72 h	>300.82 mg/L
Other Organisms	Pseudomonas putida	NOEC	16 h	1150 mg/L

12.2. Persistence and degradability	No data available
12.3. Bio accumulative 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 regulations.

## Section 14. Transport Information.

This product does not require a classification for transport.



**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;  
H226 Flammable liquid and vapour.  
H314 Causes severe skin burns and eye damage.

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 shall conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	06/03/2020	First issue.

End of Safety Data Sheet.