



Section 1. Product and Company Identification.

1.1 Model Number; FSCP300 v1
1.2 Description; Fuel System Cleaner 300ml - Petrol Engines

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; 15/12/2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

xylene
propan-2-ol; isopropyl alcohol; isopropanol
acetone; propan-2-one; propanone
Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates

2.2 Label elements.

Hazard pictogram(s)



Signal Word.

Danger

Hazard statements;

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

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.
P260 Do not breathe vapour/aerosol.
P271 Use only outdoors or in a well-ventilated area.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P405 Store locked up.
P501 Dispose of this material and its container to hazardous or special waste collection point.

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
Xylene	1330-20-7	30 - < 35 %	Flam. Liq. 3 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2	H226 H332 H312 H315
propan-2-ol; isopropyl alcohol; isopropanol	67-63-0	20 - < 25 %	Flam. Liq. 2 STOT SE 3 Eye Irrit. 2	H225 H336 H319
acetone; propan-2-one; propanone	67-64-1	20 - < 25 %	Flam. Liq. 2 STOT SE 3 Eye Irrit. 2	H225 H336 H319
Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates	64742-48-9	15 - < 20 %	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304
Hydrocarbons, C9-C11, Isoalkanes, Cycloalkanes, < 2% Aromates	64742-47-8	5 - < 10 %	Asp. Tox. 1	H304
phenole, ethoxylised	37205-87-1	1 - < 5 %	-	-
Poly[oxy(1,2-butanediyl)], .alpha.-(3-aminopropyl)-.gamma.-hydroxy-, C11-14-isoalkyl ethers, C13-rich (Polyetheramines)	-	1 - < 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

Flush eyes with water for at least 15 minutes while lifting the eye lids.

Ingestion

Get medical attention immediately.

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

Frequent or prolonged contact with skin may cause dermal irritation.

Irritation of eyes: Irritant effect possible.

Harmful if inhaled.

Harmful if swallowed

May be fatal if swallowed and enters airways.

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

No information available.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Powder, Sand, Alcohol Resistant Foam, Carbon Dioxide (CO₂)

5.2. Special hazards arising from the substance or mixture

Do not breathe fumes

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.

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

Collect contaminated fire-fighting water. See Section 6.2.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

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

Keep out of reach of children.

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

Do not breathe Gas/vapour/aerosol.

Use only outdoors or in a well-ventilated area.

Ensure adequate ventilation.

Ensure air extraction at point of use.

Wash hands before breaks and after work periods.

Prevent contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of reach of children.

Keep contained tightly closed.

Store locked up.

Store in a cool and well-ventilated area.

Keep away from sources of ignition.

7.3. Specific end use(s)

Intended for use as Fuel System Cleaner, 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
Xylene	1330-20-7	50	220	100	441
propan-2-ol; isopropyl alcohol; isopropanol	67-63-0	400	999	500	1250
acetone; propan-2-one; propanone	67-64-1	500	1210	1500	3620

8.2. Exposure controls

Appropriate Engineering Controls

Use only outdoors or in a well-ventilated area.

Ensure adequate ventilation.

Ensure air extraction at point of use.

Wash hands before breaks and after work periods.

Prevent contact with eyes and skin.

Eye/Face Protection

Tightly sealed safety glasses in accordance with EN 166

Skin Protection

Use protective clothing that is in accordance with EN 14605

Butyl rubber gloves in accordance with EN 374.

Respiratory Protection

Ensure adequate ventilation.



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:	Liquid. Red.
(b) Odour:	Aromatic.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	- 6.5 °C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower explosive limits;	12 vol % /0.6 vol %
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	0.78 – 082 g/cm ³ at 20°C
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	> 200 °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 No data available.



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	Direct sunlight. Open flame. Ignition sources.
10.5. Incompatible materials	Oxidizing agents. Strong acids. Strong alkalis.
10.6. Hazardous decomposition products	Carbon dioxide (CO ₂). Carbon monoxide (CO)

Section 11. Toxicological Information.

11.1. Information on toxicological effects
No data available.



Section 12. Ecological Information.

12.1. Toxicity

CAS Number	Chemical Name	
1330-20-7	Xylene	
	oral	LD50 4300 mg/kg
	dermal	LD50 3200 mg/kg
	inhalative (4 h) vapour	LC50 21.7 mg/l
	inhalative aerosol	ATE 1.5 mg/l
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	
	oral	LD50 5280 mg/kg
w	dermal	LD50 12800 mg/kg
	inhalative (4 h) vapour	LC50 47.5 mg/l
67-64-1	acetone; propan-2-one; propanone	
	oral	LD50 5800 mg/kg
	dermal	LD50 20000 mg/kg
	inhalative (4 h) vapour	LC50 76 mg/l
64742-48-9	Hydrocarbons, C9-C11, n-Alkanes, Isoalkanes, Cyclenes, < 2% Aromates	
	oral	LD50 >5000 mg/kg
	dermal	LD50 >5000 mg/kg
	inhalative (4 h) vapour	LC50 >5 mg/l
64742-47-8	Hydrocarbons, C9-C11, Isoalkanes, Cycloalkanes, < 2% Aromates	
	oral	LD50 >5000 mg/kg
	dermal	LD50 >5000 mg/kg
	inhalative (4 h) vapour	LC50 >5 mg/l
37205-87-1	phenole, ethoxylised	
	oral	LD50 2000 mg/kg
-	Poly[oxy(1,2-butanediyl)], .alpha.-(3-aminopropyl)-.gamma.-hydroxy-, C11-14-isoalkyl ethers, C13-rich (Polyetheramines)	
	oral	LD50 >5000 mg/kg
	dermal	LD50 >2000 mg/kg

12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	Floats in water.
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 1993
14.2. Name and Description	Flammable liquid nos Xylene / isopropanol / acetone
14.3. Transport hazard class(es)	3
14.4. Packing group	III
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 1993
14.2. UN Proper Shipping Name/Description	Flammable liquid nos Xylene / isopropanol / acetone
14.3. Transport hazard class(es)	3
14.4. Packing group	III
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 1993
14.2. UN proper shipping name	Flammable liquid nos Xylene / isopropanol / acetone
14.3. Transport hazard class(es)	3
14.4. Packing group	III
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;

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H336 May cause drowsiness or dizziness.
- H340 May cause genetic defects.
- H350 May cause cancer.

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.