



SAFETY DATA SHEET

According to Regulation (EC) 1907/2006 and Regulation (EC) 453/2010 (REACH)

Version: 4.0 Revision

EGR CLEANER SPRAY

date: 17.03.2025

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier:

Trade name: EGR Cleaner Spray

1.2. Relevant identified uses of the substance or mixture and uses advised against:

Use of the substance

/Mixture: cleaner

1.3. Details of the supplier of the safety data sheet:

Wolfchester Australia 4/122

Beresford Road

Lilydale, VIC 3140

Tel.: +61 397372800

E-Mail: sales@wolfchester.com.au

1.4. Emergency telephone number:

Guide to health risks:

Consult with your physician or doctor on immediately duty. In the case of life threat call 131126.

2. Hazard identification

2.1. Classification of the substance or mixture:

Classification (EC) 1272/2008

Aerosol 1; H222, H229

Skin Irrit. 2; H315

Eye Irrit. 2; H319

STOT SE 3; H336

STOT RE 2; H373

2.2. Label elements:

Label elements (CLP)



Signal word: Danger

Hazard statements:

H222

Extremely flammable aerosol.

H229

Pressurized container: May burst if heated.

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H336

May cause drowsiness or dizziness.

H373

May cause damage to organs through prolonged or repeated exposure.

EUH 066

Repeated exposure may cause skin dryness or cracking.

Precautionary statements:

P102

Keep out of reach of children.

P210

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

P211

Do not spray on an open flame or other ignition source.

P251

Do not pierce or burn, even after use.

P302 + P352

IF ON SKIN: Wash with plenty of water and soap.

P304 + P340

IF INHALED: Remove person to fresh air and keep comfortable for breathing.



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P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/attention if you feel unwell.
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
P501 Dispose of contents/container to accordance with local / regional / national / international regulations.

Contains: Ethyl benzene, Acetone

Text for labelling:

Contain: more than 30%: aliphatic hydrocarbons, :more than 30%: aromatic hydrocarbons

2.3. Other hazards:

No data available.

3. Composition/information on ingredients

Substance: ☐

Mixture: ☒

Chemical name:	Content (% m/m):	CAS: EC: Index:	Classification (1272/2008/EC):
Xylene	25 – 50	1330-20-7 215-535-7 601-022-00-9	Flam. Liq. 3; H226, Acute Tox. 4; H332, Acute Tox. 4; H312, Skin Irrit. 2; H315
Acetone	10 – 25	67-64-1 200-827-9 649-328-00-1	Flam. Liq. 2; H225, Eye Irrit. 2; H319, STOTE SE 3; H336
Isobutane	10 – 25	75-28-5 200-857-2 601-004-00-0	Flam. Gas. 1; H220, Press. Gass; H280
Ethyl benzene	10 – 25	100-41-4 202-849-4 601-023-00-4	Flam. Liq. 2; H225, Acute Tox. 4 *; H332, Asp. Tox. 1; H304, STOT RE 2; H373, Aquatic Chronic 3; H412
Ethanol	10 – 25	64-17-5 200-578-6 603-002-00-5	Flam. Liq. 2; H225
Propane	2,5 – 10	74-98-6 200-827-9 601-003-00-5	Flam. Gas. 1; H220, Press. Gass; H280

4. First aid measures

4.1. Description of first measures:

If inhaled: Remove victim to fresh air, loosen tight clothing and keep quiet. In case of respiratory symptoms consult with doctor immediately.

In case of skin contact: Change contaminated clothing. After contact with skin, wash immediately with plenty of soap and



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water. If skin becomes irritated consult with the doctor.

In case of eye contact: Immediately rinse the open eyes 10 to 15 minutes, rinse with running water. In case of eye irritation persists, consult an ophthalmologist.

If swallowed: inapplicable

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

No data available.

4.3. Identification of any immediate medical attention and special treatment needed:

Symptomatic treatment.

5. Firefighting measures

5.1. Extinguishing media:

Suitable extinguishing media: Foam, water spray or fog. Dry chemical powder, carbon dioxide.

Unsuitable extinguishing media: Water jet.

5.2. Special hazards arising from the substance or mixture:

Specific hazards during firefighting: Do not use a solid water stream as it may scatter and spread fire down. Exposure to decomposition products may cause a health hazard. At fire / high temperatures may form dangerous / toxic fumes.

5.3. Advice for firefighters:

Special protective equipment for firefighters: In the event of fire, self-contained breathing apparatus. Personal protective equipment.

Other information: Standard procedure for chemical fires. Fighting measures that suit the environment. Explosion and fire fumes do not breathe. Use water spray to cool unopened containers. Collect contaminated firefighting water separately, do not empty into drains. Fire residues and contaminated firefighting water must be disposed in according to local regulations. Pay attention to flashback. Because of the high vapor pressure when heated bursting of the vessels.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

See protective measures under point 7 and 8 use personal protective equipment. Remove all sources of ignition. Avoid contact with substance. Avoid contact with eyes. Ensure adequate ventilation, especially in confined areas. Immediately evacuate personnel to safe areas. Avoid inhalation of vapor or mist. In front of vapors accumulating to form explosive concentrations that can, beware. Vapours can accumulate in low areas.

6.2. Environmental precautions:

Do not flush into surface water or sanitary sewer system. Further leakage or spillage if this is possible without hazard. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up:

With non-combustible absorbent material to contain and collect spillage (eg sand, earth, diatomaceous earth, vermiculite) and to record, and place in container for disposal according to local / national regulations. Clean contaminated surface thoroughly.

6.4. Reference to other sections:

See section: 7, 8, 11, 12 and 13.

7. Handling and storage

7.1. Precautions for safe handling:

Advice on safe handling: Quantity stored at the work place. Use only in well-ventilated areas. Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Do not spray on a naked flame or any incandescent material. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher. Take precautionary measures against static discharges. Avoid contact with skin and eyes. In case of insufficient ventilation, wear respiratory protection. Personal protective



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equipment see Section 8.

Advice on protection
against fire and
explosion

Normal measures for preventive fire protection. Vapours may form explosive mixtures with air. Keep away from heat and sources of ignition. Do not smoke. Use spark-proof tools. Electrical equipment should be protected to the appropriate standard.

7.2. Conditions for safe storage, including any incompatibilities:

Requirements for
storage areas and
containers:

Store in original container. BEWARE: Aerosol is pressurized. Keep away from direct sunlight and temperatures above 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Keep container tightly closed in a dry, cool and well-ventilated place. Please observe the storage instructions for aerosols! Keep away from foodstuffs, beverages and feed. Do not store together with oxidizing and self-igniting products.

Storage class:

2B, Aerosols

7.3. Specific en use(s):

No data available.

8. Exposure controls/personal protection

8.1. Control parameters:

8.1.1. Limits for occupational exposure

Components	CAS-No.	Control parameters		Excess factor	Base
		ml/m ³ (ppm)	mg/m ³		
Acetone	67-64-1	500	1.210	/	
Xylene	1330-20-7	50	221	2	
Ethanol	64-17-5	1.000	1.900	4	
Ethyl benzene	100-41-4	100	442	2	
Propane	74-98-6	1.000	1.800	4	
Isobutane	75-28-5	1.000	2.400	4	

8.1.2. DNEL-and PNEC-values

Substance	Type	Type of exposure	Exposure time	Value
Acetone	DNEL (workers)	inhalation	Long term exposure – systemic effects	1210 mg/m ³
Acetone	DNEL (workers)	inhalation	Short term exposure – locale effects	2420 mg/m ³
Acetone	DNEL (workers)	dermal	Long term exposure – systemic effects	186 mg/kg
Acetone	DNEL (consumer)	inhalation	Long term exposure – systemic effects	200 mg/m ³
Acetone	DNEL (consumer)	dermal	Long term exposure – systemic effects	62 mg/kg
Acetone	DNEL (consumer)	oral	Long term exposure – systemic effects	62 mg/kg
Acetone	PNEC	fresh water		10,6 mg/l
Acetone	PNEC	marine water		1,06 mg/l
Acetone	PNEC	water (intermittent releases)		21 mg/l
Acetone	PNEC	STP		100 mg/l
Acetone	PNEC	sediment (freshwater)		30,04 mg/kg se. dw



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Acetone	PNEC	sediment (marine water)		3,04 mg/kg se. dw
Acetone	PNEC	soil		29,5 mg/kg se. dw
Xylene	DNEL (workers)	inhalation	Long term exposure – systemic effects	77 mg/m ³
Xylene	DNEL (workers)	Inhalation	Short term exposure – locale effects	289 mg/m ³
Xylene	DNEL (workers)	dermal	Long term exposure – systemic effects	180 mg/kg bw/day
Xylene	DNEL (consumer)	inhalation	Long term exposure – systemic effects	14,8 mg/m ³
Xylene	DNEL (consumer)	inhalation	Long term exposure – systemic effects	174 mg/m ³
Xylene	DNEL (consumer)	dermal	Long term exposure – systemic effects	108 mg/kg bw/day
Xylene	DNEL (consumer)	oral	Long term exposure – systemic effects	1,6 mg/kg bw/day
Xylene	PNEC	fresh water		0,327 mg/l
Xylene	PNEC	marine water		0,327 mg/l
Xylene	PNEC	water (intermittent releases)		0,327 mg/l
Xylene	PNEC	STP		6,58 mg/l
Xylene	PNEC	sediment (freshwater)		12,46 mg/kg se. dw
Xylene	PNEC	sediment (marine water)		12,46 mg/kg se. dw
Xylene	PNEC	soil		2,31 mg/kg se. dw
Ethyl benzene	DNEL (workers)	Inhalation	Long term exposure – systemic effects	77 mg/m ³
Ethyl benzene	DNEL (workers)	Inhalation	Short term exposure – locale effects	293 mg/m ³
Ethyl benzene	DNEL (workers)	dermal	Long term exposure – systemic effects	180 mg/kg bw/day
Ethyl benzene	DNEL (consumer)	inhalation	Long term exposure – systemic effects	15 mg/m ³
Ethyl benzene	DNEL (consumer)	oral	Long term exposure – systemic effects	1,6 mg/kg bw/day
Ethyl benzene	PNEC	fresh water		0,1 mg/l
Ethyl benzene	PNEC	marine water		0,01 mg/l
Ethyl benzene	PNEC	water (intermittent releases)		0,1 mg/l
Ethyl benzene	PNEC	STP		9,6 mg/l
Ethyl benzene	PNEC	sediment (freshwater)		13,7 mg/kg sed. dw
Ethyl benzene	PNEC	sediment (marine water)		13,7 mg/kg sed. dw
Ethyl benzene	PNEC	oral		0,02 g/kg food
Ethanol	DNEL (workers)	Inhalation	Long term exposure – systemic effects	950 mg/m ³
Ethanol	DNEL (workers)	Inhalation	Short term exposure –	1900 mg/m ³



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			local effects	
Ethanol	DNEL (workers)	Dermal	Long term exposure – systemic effects	343 mg/kg bw/day
Ethanol	DNEL (consumer)	Inhalation	Long term exposure – systemic effects	114 mg/m ³
Ethanol	DNEL (consumer)	Inhalation	Short term exposure – local effects	950 mg/m ³
Ethanol	DNEL (consumer)	Dermal	Long term exposure – systemic effects	206 mg/kg bw/day
Ethanol	DNEL (consumer)	Oral	Long term exposure – systemic effects	87 mg/kg bw/day
Ethanol	PNEC	fresh water		0,96 mg/l
Ethanol	PNEC	marine water		0,79 mg/l
Ethanol	PNEC	water (intermittent releases)		2,75 mg/l
Ethanol	PNEC	STP		580 mg/l
Ethanol	PNEC	sediment (freshwater)		3,6 mg/kg dwt
Ethanol	PNEC	sediment (marine water)		2,9 mg/kg dwt
Ethanol	PNEC	soil		0,63 mg/kg dwt
Ethanol	PNEC	oral		0,72 g/kg food

8.2. Exposure controls:

Technical protective equipment:

Provide sufficient air exchange and / or exhaust in work rooms.

Personal protective equipment:

Respiratory protection:

When exceeding the occupational exposure limits (OEL) is to wear a respirator. Filter A, code color brown, according to EN ready hold 371 self-contained respiratory protective device in case of emergency.

Hand protection:

Solvent resistant gloves according to EN 374 Glove material: fluorine rubber. Breakthrough time (maximum wearing period): > 480 min und with thickness 0,4 mm. The manufacturer of the protective gloves on permeability and breakthrough time are observed.

Eye protection:

Tightly sealed safety glasses according to EN 166

Protective clothing:

Flame retardant antistatic protective clothing body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. General industrial hygiene practice. Do not breathe spray. Avoid contact with skin, eyes and clothing. When using do not eat, drink or smoke. Wash hands before breaks and at end of work. Follow the skin protection plan. Wash contaminated clothing before re-use.

Environmental exposure controls:

General advice:

Do not flush into surface water or sanitary sewer system. Further leakage or spillage if this is possible without hazard. If the product contaminates rivers and lakes or drains inform respective authorities.

9. Physical and chemical properties

9.1. Information on basis physical and chemical properties:

	Value	Unit	At	Method	Notice
Appearance:	aerosol				
Colour:	colourless				
Odour:	characteristic				



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Flash point:	Ca. -80	°C	isobutan
Lower explosion limit:	1,40	Vol. %	isobutane
Upper explosion limit:	13,00	Vol. %	acetone
Density:	0,835	g/cm ³	active substance
Water solubility:	not miscible or difficult to mix		
Organic solvents	65	%	

9.2. Other information:

No data available.

10. Stability and reactivity

10.1. Reactivity:

No data available.

10.2. Chemical stability:

The product is chemical stable.

10.3. Possibility of hazardous reactions:

No decomposition if stored and applied. Vapours may form explosive mixtures with air. Because of the high vapor pressure of the vessels in temperature rise with risk of bursting.

10.4. Conditions to avoid:

Extremely flammable. Keep away from heat, sparks and open flames. Vapours may form explosive mixtures with air that are heavier than air. Protect from sunlight and temperatures above 50 °C.

10.5. Incompatible materials:

strong oxidizing agents

10.6. Hazardous decomposition products:

Hazardous decomposition products: Possible in case of fire / high temperatures the formation of hazardous / toxic fumes.

11. Toxicological information

Acute toxicity:

Acute oral toxicity:

Acetone LD₅₀ > 2000 mg/kg (rat)

Xylene LD₅₀ > 2000 mg/kg

Ethanol LC50 = 6200 mg/l (rat)

Acute inhalation toxicity:

Acetone LC₅₀ > 20 mg/kg (rat)

Xylene LC₅₀ > 5 mg/l

Ethanol LC50 > 8000 mg/l (rat)

Acute dermal toxicity:

Acetone LD₅₀ > 2000 mg/kg (rat)

Xylene LD₅₀ > 2000 mg/kg

Ethanol LC50 > 20000 mg/l (rabbit)

Skin corrosion/irritation: Cause irritation.

Serious eye damage/eye irritation: Cause irritation.

Respiratory or skin sensitization: Possible sensitization through the skin.



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Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive and developmental toxicity:	No data available
Other information:	Drowsiness and dizziness. Irritation and dermatitis, weakness.

12. Ecological information

12.1. Toxicity:

Toxicity to fish:

Acetone	LC/EC/IC50 > 1000 mg/l
Xylene	1<LC50/EC50/IC50<10 mg/l
Ethanol	LC50 (48 h) = 8140 mg/l

Toxicity to Daphnia:

Acetone	LC/EC/IC50 > 1000 mg/l (Daphnia magna)
Xylene	1<LC50/EC50/IC50<10 mg/l
Ethanol	LC50 (48 h) 9268 – 14221 mg/l

Toxicity to algae:

Xylene	1<LC50/EC50/IC50<10 mg/l
Ethanol	IC5 (7 days) = 5000 mg/l

Toxicity to bacteria:

Xylene	1<LC50/EC50/IC50<10 mg/l
Ethanol	EC5 (72 h) = 65 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:

The penetration of the product into drains, water courses or the soil should be prevented.

13. Disposal considerations

13.1. Product:

Waste key number: 160504* = Accumulators containing certain dangerous gases in pressurized containers.
* = The disposal must be provided.

Recommendation: Do not open, even after use or burn.
Disposal according to official regulations.

13.2. Packaging:

Waste key number: 150110 = Packaging containing residues of hazardous substances or contaminated by dangerous substances

Recommendation: Drain thoroughly and completely as possible.
Disposal according to official regulations.

14. Transport information

ADR



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UN number: 1950
Product designation: AEROSOLS
Class: 2
Packaging group: --
Code: 5F
Label: 2.1
Limited quantities: 1 L
Tunnel restriction code: (D)
Environmentally hazardous: no

RID

UN number 1950
Product designation: AEROSOLS
Class: 2
Packaging group: --
Code: 5F
Label: 2.1
Hazard identification No. 23
Limited quantities: LQ2
Tunnel restriction code: (D)
Environmentally hazardous: no

Special precautions for user:

See chapter: 6, 7 and 8

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

Council Directive (2012/18/EC):	P3a FLAMMABLE AEROSOLS	Quantity 1 150 t (net)	Quantity 2 500 t (net)
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VOC (Directive
1999/13/EG): VOC: 708 g/l = 100 %

According to EU
Detergents EC 648/2004: Contain: more than 30%: aliphatic hydrocarbons, more than 30%: aromatic hydrocarbons

15.2. Chemical safety assessment:

No data available.

16. Other information

Full text of H-statements referred to under sections 2 and 3:

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
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.

Changes:



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 - Item 15.1