



Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

MSDS Version: E02.01

Date of issue: 04/02/2015

Blend Version: 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Petrol EGR3 (Aerosol)
Product code : W29879

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Cleaning product

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Wynn's Belgium
Industriepark-West 46
9100 Sint-Niklaas - Belgium
T +32 3 766 60 20 - F +32 3 778 16 56
msds@wynns.eu - www.wynns.be

1.4. Emergency telephone number

Emergency number : BIG: +32(0)14/58.45.45

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1	H222;H229
Acute Tox. 4 (Dermal)	H312
Acute Tox. 4 (Inhalation:gas)	H332
Skin Irrit. 2	H315
Eye Irrit. 2	H319

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

F+; R12
Xn; R20/21
Xi; R38

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) : Danger

Hazardous ingredients : xylene

Hazard statements (CLP) : H222 - Extremely flammable aerosol
H229 - Pressurised container: May burst if heated
H312+H332 - Harmful in contact with skin or if inhaled
H315 - Causes skin irritation
H319 - Causes serious eye irritation

Precautionary statements (CLP) : P261 - Avoid breathing vapours, spray
P280 - Wear protective gloves, protective clothing, eye protection
P271 - Use only outdoors or in a well-ventilated area

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

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

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	% w	Classification according to Directive 67/548/EEC
xylene	(CAS No) 1330-20-7 (EC no) 215-535-7 (EC index no) 601-022-00-9 (REACH-no) 01-2119488216-32	50 - 75	R10 Xn; R20/21 Xi; R38
Propane	(CAS No) 74-98-6 (EC no) 200-827-9 (EC index no) 601-003-00-5 (REACH-no) 01-2119486944-21	10 - 25	F+; R12
Acetone	(CAS No) 67-64-1 (EC no) 200-662-2 (EC index no) 606-001-00-8 (REACH-no) 01-2119471330-49	10 - 25	F; R11 Xi; R36 R66 R67
4-methylpentan-2-ol	(CAS No) 108-11-2 (EC no) 203-551-7 (EC index no) 603-008-00-8 (REACH-no) 01-2119473979-13	2,5 - 5	R10 Xi; R36/37/38

Name	Product identifier	Specific concentration limits
xylene	(CAS No) 1330-20-7 (EC no) 215-535-7 (EC index no) 601-022-00-9 (REACH-no) 01-2119488216-32	(C >= 12,5) Xn;R20/21
4-methylpentan-2-ol	(CAS No) 108-11-2 (EC no) 203-551-7 (EC index no) 603-008-00-8 (REACH-no) 01-2119473979-13	(C >= 25) Xi;R37

Name	Product identifier	% w	Classification according to Regulation (EC) No. 1272/2008 [CLP]
xylene	(CAS No) 1330-20-7 (EC no) 215-535-7 (EC index no) 601-022-00-9 (REACH-no) 01-2119488216-32	50 - 75	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315
Propane	(CAS No) 74-98-6 (EC no) 200-827-9 (EC index no) 601-003-00-5 (REACH-no) 01-2119486944-21	10 - 25	Flam. Gas 1, H220
Acetone	(CAS No) 67-64-1 (EC no) 200-662-2 (EC index no) 606-001-00-8 (REACH-no) 01-2119471330-49	10 - 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
4-methylpentan-2-ol	(CAS No) 108-11-2 (EC no) 203-551-7 (EC index no) 603-008-00-8 (REACH-no) 01-2119473979-13	2,5 - 5	Flam. Liq. 3, H226 Eye Irrit. 2, H319 STOT SE 3, H335

Name	Product identifier	Specific concentration limits
4-methylpentan-2-ol	(CAS No) 108-11-2 (EC no) 203-551-7 (EC index no) 603-008-00-8 (REACH-no) 01-2119473979-13	(C >= 25) STOT SE 3, H335

Full text of R- and H-phrases: see section 16

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Check the vital functions. Victim conscious with laboured breathing: half-seated. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Keep watching the victim. Give psychological aid. Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.
- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Get medical advice/attention if you feel unwell. As it is a spray can packaging it is most unlikely that large quantities will be swallowed.

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

- Symptoms/injuries : Vapours may cause drowsiness and dizziness. Irritating to eyes. Repeated exposure may cause skin dryness or cracking.
- Symptoms/injuries after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Nausea. May cause respiratory irritation. Harmful if inhaled.
- Symptoms/injuries after skin contact : Harmful in contact with skin. Repeated or prolonged skin contact may cause dermatitis and defatting. skin irritation and erythema.
- Symptoms/injuries after eye contact : Causes serious eye irritation.
- Symptoms/injuries after ingestion : Risk of aspiration pneumonia. Risk of lung oedema.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. AFFF foam. ABC-powder.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Extremely flammable aerosol. Gas/vapour spreads at floor level: ignition hazard. Gas/vapour flammable with air within explosion limits.
- Explosion hazard : No direct explosion hazard. Risk of explosion if heated under confinement.
- Reactivity : Extremely flammable aerosol.

5.3. Advice for firefighters

- Firefighting instructions : Physical explosion risk: extinguish/cool from behind cover.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : protective clothing. Protective goggles. Gloves. Large spills/in enclosed spaces: compressed air apparatus.
- Emergency procedures : Mark the danger area. No naked flames, sparks, and do not smoke. Close doors and windows of adjacent premises. Seal off low-lying areas. Stop engines and no smoking. Use spark-/explosionproof appliances and lighting system. Exposure to fire/heat: keep upwind. Large spills/in enclosed spaces: compressed air apparatus. Wash contaminated clothes.

6.1.2. For emergency responders

- Emergency procedures : Ventilate area.

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

6.2. Environmental precautions

Prevent soil and water pollution. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into inert absorbent material. Scoop absorbed substance into closing containers. Wash clothing and equipment after handling.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Meet the legal requirements. Carry out operations in the open/under local exhaust/ventilation or with respiratory protection. Use spark-/explosionproof appliances and lighting system. Keep away from naked flames/heat. Keep away from sources of ignition - No smoking.

Hygiene measures : Observe normal hygiene standards. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

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

Storage temperature : ≤ 45 °C

Heat and ignition sources : Keep away from sources of ignition - No smoking.

Prohibitions on mixed storage : Keep away from strong acids and strong oxidizers.

Storage area : Meet the legal requirements. Store in a dry place. Protect from heat and direct sunlight. Keep container tightly closed in a cool, well-ventilated place. Fireproof storeroom. Ventilation along the floor.

Special rules on packaging : correctly labelled. meet the legal requirements.

Packaging materials : Pressurised small gas containers (aerosol cans).

7.3. Specific end use(s)

See product bulletin for detailed information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Petrol EGR3 (Aerosol)

EU	IOELV TWA (mg/m ³)	221 mg/m ³
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m ³)	442 mg/m ³
EU	IOELV STEL (ppm)	100 ppm
EU	Notes	Xyleen

xylene (1330-20-7)

EU	IOELV TWA (mg/m ³)	221 mg/m ³
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m ³)	442 mg/m ³
EU	IOELV STEL (ppm)	100 ppm
Belgium	Limit value (mg/m ³)	221 mg/m ³
Belgium	Limit value (ppm)	50 ppm
Belgium	Short time value (mg/m ³)	442 mg/m ³
Belgium	Short time value (ppm)	100 ppm
Belgium	Remark (BE)	D
United Kingdom	WEL STEL (ppm)	100 ppm

Propane (74-98-6)

Belgium	Limit value (ppm)	1000 ppm
---------	-------------------	----------

Acetone (67-64-1)

EU	IOELV TWA (mg/m ³)	1210 mg/m ³
EU	IOELV TWA (ppm)	500 ppm
Belgium	Limit value (mg/m ³)	1210 mg/m ³
Belgium	Limit value (ppm)	500 ppm
Belgium	Short time value (mg/m ³)	2420 mg/m ³

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Acetone (67-64-1)

Belgium Short time value (ppm) 1000 ppm

4-methylpentan-2-ol (108-11-2)

Belgium Limit value (mg/m³) 106 mg/m³

Belgium Limit value (ppm) 25 ppm

Belgium Short time value (mg/m³) 169 mg/m³

Belgium Short time value (ppm) 40 ppm

Belgium Remark (BE) D

France VME (mg/m³) 100 mg/m³

France VME (ppm) 25 ppm

Germany TRGS 900 Occupational exposure limit value (mg/m³) 85 mg/m³

Germany TRGS 900 Occupational exposure limit value (ppm) 20 ppm

Italy - Portugal - USA ACGIH TWA (ppm) 25 ppm

Italy - Portugal - USA ACGIH STEL (ppm) 40 ppm

United Kingdom WEL TWA (mg/m³) 106 mg/m³

United Kingdom WEL TWA (ppm) 25 ppm

United Kingdom WEL STEL (mg/m³) 170 mg/m³

United Kingdom WEL STEL (ppm) 40 ppm

8.2. Exposure controls

Appropriate engineering controls

: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Does not require any specific or particular technical measures.

Personal protective equipment

: Protective clothing. Gloves. Protective goggles. Insufficient ventilation: wear respiratory protection. High vapour/gas concentration: self-contained respirator.



Materials for protective clothing

: nitrile.

Other information

: Breakthrough time : >30'. Thickness of the glove material >0.15.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol.
Colour	: No data available
Odour	: Characteristic odour.
Odour threshold	: No data available
pH	:
Relative evaporation rate (butylacetate=1)	: No data available
refraction index	:
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 56,5 - 142 °C
Flash point	: -18 °C
Auto-ignition temperature	: 460 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: 23,3 hPa @20°C
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density @20°C	: 854 kg/m ³ @ 20 °C

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Solubility	: Partially soluble.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic @40°C	: No data available
Viscosity, dynamic @40°C	: No data available
Viscosity	:
Viscosity Index	:
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: 100 %
Additional information	: Physical and chemical properties of the active product without gas. The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from strong acids and strong oxidizers.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

On burning: release of harmful/irritant gases/vapours e.g.: carbon monoxide - carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Dermal: Harmful in contact with skin. Inhalation:gas: Harmful if inhaled.

Petrol EGR3 (Aerosol)

ATE CLP (dermal)	1880,342 mg/kg bodyweight
ATE CLP (gases)	4500,000 ppmv/4h

xylene (1330-20-7)

ATE CLP (dermal)	1100,000 mg/kg bodyweight
ATE CLP (dust,mist)	1,500 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: May have a narcotic effect at high concentrations.

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No data available.

12.2. Persistence and degradability

xylene (1330-20-7)

Persistence and degradability : Readily biodegradable in water. Biodegradable in the soil. Photolysis in the air.

4-methylpentan-2-ol (108-11-2)

Persistence and degradability : Readily biodegradable in water. Biodegradable in the soil.

12.3. Bioaccumulative potential

xylene (1330-20-7)

Bioaccumulative potential : Low potential for bioaccumulation (BCF < 500).

12.4. Mobility in soil

xylene (1330-20-7)

Ecology - soil : May be harmful to plant growth, blooming and fruit formation.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Container under pressure. Do not drill or burn even after use. Remove to an authorized waste treatment plant.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS

Transport document description (ADR) : UN 1950 AEROSOLS, 2.1, (D)

14.3. Transport hazard class(es)

Class (ADR) : 2

Subsidiary risk (IMDG) : 2.1

Subsidiary risk (IATA) : 2.1

Danger labels (ADR) : 2.1



14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Transport category (ADR) : 2

Tunnel restriction code (ADR) : D

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Limited quantities (ADR) : 1l

14.6.2. Transport by sea

EmS-No. (1) : F-D, S-U

14.6.3. Air transport

Instruction "cargo" (ICAO) : 203

Instruction "passenger" (ICAO) : 203/Y203

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Petrol EGR3 (Aerosol) is not on the REACH Candidate List

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 100 %

15.1.2. National regulations

Water hazard class (WGK) : 2 - hazard to waters

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 4
Aerosol 1	Aerosol, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1	Flammable gases, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H229	Pressurised container: May burst if heated
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
R10	Flammable
R11	Highly flammable
R12	Extremely flammable
R20/21	Harmful by inhalation and in contact with skin
R36	Irritating to eyes

Petrol EGR3 (Aerosol)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

R36/37/38	Irritating to eyes, respiratory system and skin
R38	Irritating to skin
R66	Repeated exposure may cause skin dryness or cracking
R67	Vapours may cause drowsiness and dizziness
F	Highly flammable
F+	Extremely flammable
Xi	Irritant
Xn	Harmful

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product