



# Xtreme Petrol System Clean

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

MSDS Version: E03.00

Date of issue: 15/10/2014

Blend Version: 3

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Xtreme Petrol System Clean  
Product code : W29764

#### 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 : Petrol additive.

##### 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](mailto:msds@wynns.eu) - [www.wynns.be](http://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]

Flam. Liq. 3 H226  
Skin Irrit. 2 H315  
Asp. Tox. 1 H304  
Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

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

Xn; R65  
Xi; R38  
R10

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)



Signal word (CLP) : Danger

Hazardous ingredients : hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Hazard statements (CLP) : H226 - Flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P102 - Keep out of reach of children  
P405 - Store locked up  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P280 - Wear protective gloves

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P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor

P331 - Do NOT induce vomiting

P273 - Avoid release to the environment

### 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	%	Classification according to Directive 67/548/EEC
hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	(EC no) 919-164-8 (REACH-no) 01-2119473977-17	75 - 90	Xn; R65 R66
polyetheramine	(CAS No) 224622-34-8	10 - 25	Xi; R38 R52/53
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	5 - 10	R10 Xi; R36/37/38

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) Xi;R37

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	(EC no) 919-164-8 (REACH-no) 01-2119473977-17	75 - 90	Asp. Tox. 1, H304 Aquatic Chronic 3, H412
polyetheramine	(CAS No) 224622-34-8	10 - 25	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
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	5 - 10	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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Vomiting: prevent asphyxia/aspiration pneumonia. Victim in shock: on his back with legs slightly raised. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. 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.
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	: Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Ingestion of large quantities: immediately to hospital.

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

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after ingestion : Risk of aspiration pneumonia. May be fatal if swallowed and enters airways.

### 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.

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

Fire hazard : Flammable liquid and vapour. This material can accumulate static charge by flow or agitation and can be ignited by static discharge.

Explosion hazard : No direct explosion hazard.

### 5.3. Advice for firefighters

Firefighting instructions : Prevent fire-fighting water from entering environment.

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

General measures : Use special care to avoid static electric charges. No naked lights. No smoking.

#### 6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Face-shield. Gloves. protective clothing.

Emergency procedures : Mark the danger area. Seal off low-lying areas. Large spills/in enclosed spaces: compressed air apparatus. Wash contaminated clothes.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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

For containment : Contain leaking substance, pump over in suitable containers.

Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean with detergents. Avoid solvent cleaners.

### 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. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin. No particular risk when handled in accordance with good occupational hygiene practice.

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

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

Storage conditions : Meet the legal requirements. Keep container tightly closed. Protect from sunlight. Store in a well-ventilated place.

Storage temperature : < 45 °C

Storage area : Meet the legal requirements. Ventilation at floor level. Keep container tightly closed in a cool, well-ventilated place.

Special rules on packaging : Keep only in original container. correctly labelled.

### 7.3. Specific end use(s)

No additional information available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Italy - Portugal - USA	ACGIH TWA (ppm)	100 ppm
ACGIH		

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

Belgium	Limit value (mg/m <sup>3</sup> )	106 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	25 ppm
Belgium	Short time value (mg/m <sup>3</sup> )	169 mg/m <sup>3</sup>
Belgium	Short time value (ppm)	40 ppm
Belgium	Remark (BE)	D
France	VME (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
France	VME (ppm)	25 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	85 mg/m <sup>3</sup>
Germany	TRGS 900 Occupational exposure limit value (ppm)	20 ppm
Italy - Portugal - USA	ACGIH TWA (ppm)	25 ppm
ACGIH		
Italy - Portugal - USA	ACGIH STEL (ppm)	40 ppm
ACGIH		
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	106 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	25 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	170 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	40 ppm

#### 8.2. Exposure controls

Personal protective equipment : Gloves. Safety glasses.



Hand protection : Neoprene, nitrile. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear.
Colour	: Yellow.
Odour	: petroleum-like odour.
Odour threshold	: No data available
pH	:
Relative evaporation rate (butylacetate=1)	: No data available
refraction index	: 1,444
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 48 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available

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Density @20°C	: 820 kg/m <sup>3</sup>
Solubility	: Insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic @40°C	: 2,1 mm <sup>2</sup> /s
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	: 84,6 %
Additional information	: 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

No additional information available

### 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 sources of heat (e.g. hot surfaces), sparks and open flames. Keep away from oxidizers, strong acids and strong bases.

### 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	: Harmful: may cause lung damage if swallowed.
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
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	: May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: May cause long lasting harmful effects to aquatic life.
Ecology - water	: Harmful to aquatic life.

### 12.2. Persistence and degradability

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

Persistence and degradability

Readily biodegradable in water. Biodegradable in the soil.

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : 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) : 1993

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.

Transport document description (ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S. (METHYL ISOBUTYL CARBINOL), 3, III, (D/E)

### 14.3. Transport hazard class(es)

Class (ADR) : 3

Danger labels (ADR) : 3



### 14.4. Packing group

Packing group (ADR) : III

### 14.5. Environmental hazards

Other information : No supplementary information available.

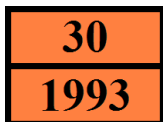
### 14.6. Special precautions for user

#### 14.6.1. Overland transport

Hazard identification number (Kemler No.) : 30

Classification code (ADR) : F1

Orange plates :



Special provisions (ADR) : 274, 601, 640E

Transport category (ADR) : 3

Tunnel restriction code (ADR) : D/E

Limited quantities (ADR) : 5L

Excepted quantities (ADR) : E1

EAC code : •3YE

#### 14.6.2. Transport by sea

EmS-No. (1) : F-E, S-E

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### 14.6.3. Air transport

Instruction "cargo" (ICAO) : 366  
Instruction "passenger" (ICAO) : 355  
Instruction "passenger" - Limited quantities (ICAO) : Y344

### 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  
Xtreme Petrol System Clean is not on the REACH Candidate List  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances  
VOC content : 84,6 %

#### 15.1.2. National regulations

Water hazard class (WGK) : 3 - severe hazard to waters

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

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

Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, 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, Respiratory tract irritation
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H412	Harmful to aquatic life with long lasting effects
R10	Flammable
R36/37/38	Irritating to eyes, respiratory system and skin
R38	Irritating to skin
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
R66	Repeated exposure may cause skin dryness or cracking
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*