



# Interior Cleaner Aerosol

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 12-11-2019 Revision date: 2-12-2020 Supersedes: 12-11-2019 version: 25.4

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Interior Cleaner Aerosol  
UFI : P04X-XK01-R31H-451A  
Product code : A401  
Type of product : Aerosol  
Vaporizer : Aerosol

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Use of the substance/mixture : This interior cleaner is a universal foam-based product for optimum cleaning of the interior of a car, household, boat, etc. MPM Interior Cleaner easily removes grease, oil and tar and is very suitable for cleaning heavily soiled car windows.  
Use of the substance/mixture : Automotive care products

##### 1.2.2. Uses advised against

No additional information available

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

MPM International Oil Company  
Cyclotronweg 1  
2629 HN Delft Delft - Nederland  
T +31 (0)15 2514030 - F +31 (0)15 2514031  
[msds@mpmoil.nl](mailto:msds@mpmoil.nl) - [www.mpmoil.nl](http://www.mpmoil.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00 GMT+1)

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229  
Serious eye damage/eye irritation, Category 2 H319  
Full text of H statements : 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

CLP Signal word : Danger.

Hazard statements (CLP) : H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H319 - Causes serious eye irritation.

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### Precautionary statements (CLP)

: 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.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Do not pierce or burn, even after use.  
P261 - Avoid breathing spray, gas, vapours.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear eye protection, face protection.  
P300 - Without adequate ventilation formation of explosive mixtures may be possible.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.  
P501 - Dispose of contents and container to an approved waste disposal plant.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propan-2-ol; isopropyl alcohol; isopropanol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0	10 – 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
propane	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5 (REACH-no) 01-2119486944-21	2,5 – 5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
butane	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2119474691-32	2,5 – 5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
isobutane	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (EC Index-No.) 601-004-00-0 (REACH-no) 01-2119485395-27	1 – 2,5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Ammonia	(CAS-No.) 1336-21-6 (EC-No.) 215-647-6 (EC Index-No.) 007-001-01-2	0,1 – 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 STOT SE 3, H335 Aquatic Acute 1, H400
Natrium-N-lauroylsarkosinaat	(CAS-No.) 137-16-6 (EC-No.) 205-281-5 (REACH-no) 01-2119527780-39	0,1 – 1	Acute Tox. 3 (Inhalation:gas), H331 Skin Irrit. 2, H315 Eye Dam. 1, H318

### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Ammonia	(CAS-No.) 1336-21-6 (EC-No.) 215-647-6 (EC Index-No.) 007-001-01-2	( 5 ≤C < 100) STOT SE 3, H335
Natrium-N-lauroylsarkosinaat	(CAS-No.) 137-16-6 (EC-No.) 205-281-5 (REACH-no) 01-2119527780-39	( 0 <C ≤ 34,5) Acute Tox. 4 (Inhalation), H332 ( 1 ≤C ≤ 30) Eye Irrit. 2, H319 ( 30 <C < 100) Skin Irrit. 2, H315 ( 30 <C < 100) Eye Dam. 1, H318 ( 34,5 <C < 100) Acute Tox. 2 (Inhalation), H330

### Comments

: Perfumes (CITRAL, D-Limonen) <5%  
Anionic surfactants :  
Aliphatic hydrocarbons> 5- <15%

Full text of H-statements: see section 16

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- After inhalation : Take victim to fresh air, in a quiet place and if necessary take medical advice.
- After skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- After eye contact : Consult an ophthalmologist if irritation persists. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- After ingestion : Do NOT induce vomiting. Obtain emergency medical attention.

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

No additional information available

#### 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 : Foam. Carbon dioxide. Dry powder.
- Unsuitable extinguishing media : Do not use a heavy water stream.

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

- Fire hazard : On heating/burning: release of (highly) toxic gases/vapours e.g.: carbon monoxide - carbon dioxide. May form flammable/explosive vapour-air mixture.
- Explosion hazard : Heat from a fire could result in drum bursting. May form flammable/explosive vapour-air mixture.

#### 5.3. Advice for firefighters

- Protection during firefighting : Self-contained breathing apparatus with an air line.
- Other information : Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection. Use a water spray to cool exposed surfaces and to protect fire-fighters.

### SECTION 6: Accidental release measures

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

- General measures : Keep public away. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

##### 6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable protective clothing and eye/face protection. Wear respiratory protection.
- Emergency procedures : Provide adequate ventilation.

##### 6.1.2. For emergency responders

- Protective equipment : Wear respiratory protection. Wear suitable protective clothing and eye/face protection.

#### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean with the help of detergents.
- Other information : Ensure adequate ventilation.

#### 6.4. Reference to other sections

Information on disposal - see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : If suction of the immediate vicinity is impossible or insufficient, adequate airing of the working place must be ensured. Avoid contact with skin and eyes. Take precautionary measures against static discharge. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Technical measures : Store in a well-ventilated place. Keep container tightly closed.
- Storage conditions : Protect from heat and direct sunlight.
- Information on mixed storage : Observe official regulations on storing packagings with pressurized containers.
- Storage area : Store in a closed container. Store according to local legislation. Keep in a cool, well-ventilated place.

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### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

EU	IOELV TWA (mg/m <sup>3</sup> )	997 mg/m <sup>3</sup>
Germany	TRGS 910 Acceptable concentration notes	

#### butane (106-97-8)

EU	IOELV TWA (mg/m <sup>3</sup> )	1430 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	600 ppm
Germany	TRGS 910 Acceptable concentration notes	

### 8.2. Exposure controls

#### Personal protective equipment:

Gloves. Safety glasses.

#### Materials for protective clothing:

Wear suitable protective clothing, gloves and eye/face protection

#### Hand protection:

Wear suitable gloves resistant to chemical penetration

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR)	5 (> 240 minutes)	>0.7		

#### Eye protection:

Protective goggles

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection. Type AX

#### Personal protective equipment symbol(s):



#### Other information:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Avoid inhalation of vapours. Avoid contact with skin. Take off contaminated clothing.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Aerosol can.
Colour	: white.
Odour	: Fruity.
Odour threshold	: No data available
pH	: < 11,5 @20C
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not determined.
Freezing point	: Not determined.
Boiling point	: < 0 °C Not determined.
Flash point	: Not applicable as aerosol.
Auto-ignition temperature	: > 200 °C

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Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: ca. 5 bar @ 20C
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 926 g/l
Solubility	: Water: 100 % Organic solvent:23,1 %
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive. In use, may form flammable/explosive vapour-air mixture.
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content	: 208,2 g/l
Other properties	: They may form explosive mixtures with air.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Aldehydes. Carbon dioxide. Carbon monoxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Ammonia (1336-21-6)

LD50 oral rat	350 mg/kg
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#### isobutane (75-28-5)

LC50 Inhalation - Rat (Vapours)	> 50 mg/l/4h
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#### propane (74-98-6)

LC50 Inhalation - Rat (Vapours)	20 mg/l/4h
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#### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
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#### butane (106-97-8)

LC50 Inhalation - Rat (Vapours)	658 mg/l/4h
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#### Natrium-N-lauroylsarkosinaat (137-16-6)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
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Skin corrosion/irritation	: Not classified pH: < 11,5 @20C
Serious eye damage/irritation	: Causes serious eye irritation. pH: < 11,5 @20C
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

### Natrium-N-lauroylsarkosinaat (137-16-6)

NOAEL (oral, rat, 90 days)	30 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
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Aspiration hazard : Not classified

### Interior Cleaner Aerosol

Vaporizer	Aerosol
Potential adverse human health effects and symptoms	: Irritating. May be narcotic.

## SECTION 12: Ecological information

### 12.1. Toxicity

General	: Do not allow into drains or water courses.
Ecology - water	: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

### Ammonia (1336-21-6)

LC50 fish 1	0,083 mg/l
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### propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

LC50 fish 1	10000 mg/l Test organisms (species): Pimephales promelas
LC50 fish 2	9640 mg/l Test organisms (species): Pimephales promelas

### Natrium-N-lauroylsarkosinaat (137-16-6)

LC50 fish 1	107 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 Daphnia 1	29,7 mg/l Test organisms (species): Daphnia magna
EC50 72h algae (1)	79 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h algae (2)	39 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

### 12.2. Persistence and degradability

No additional information available

### 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

No additional information available

### 12.6. Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Do not dispose of with domestic waste.
Waste disposal recommendations	: Remove to an authorized waste treatment plant.
Waste materials	: Dispose of contents/container in accordance with licensed collector's sorting instructions and in accordance to local and regional legislation.
European List of Waste (LoW) code	: 15 01 04 - metallic packaging 16 05 04* - gases in pressure containers (including halons) containing dangerous substances

### SECTION 14: Transport information

In accordance with ADR / IMDG

ADR	IMDG
<b>14.1. UN number</b>	
UN 1950	UN 1950
<b>14.2. UN proper shipping name</b>	
AEROSOLS	AEROSOLS
<b>Transport document description</b>	
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1
<b>14.3. Transport hazard class(es)</b>	
2.1	2.1
	
<b>14.4. Packing group</b>	
Not applicable	Not applicable
<b>14.5. Environmental hazards</b>	
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No
No supplementary information available	

#### 14.6. Special precautions for user

##### Overland transport

Classification code (ADR)	: 5F
Limited quantities (ADR)	: 1I
Transport category (ADR)	: 2
Tunnel restriction code (ADR)	: D

##### Transport by sea

Limited quantities (IMDG)	: SP277
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U

#### 14.7. Transport in bulk according to Annex II of Marpol 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 REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 208,2 g/l

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 3
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aerosol 1	Aerosol, Category 1
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.

### SDS MPM REACH

*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.*