

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

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

- 1.1 Product identifier
- Trade name: Remover MRO'Industry
- Article number: 632060000
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the mixture Surface cleaning
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:  
A.M.P.E.R.E. SYSTEM  
3 Rue Antoine Balard - P.A. du Vert Galant  
95310 Saint-Ouen-l'Aumône - France  
Tel: +33 1 34 64 72 72  
Fax: +33 1 30 37 55 17  
E-mail: [fds@amperesystem.com](mailto:fds@amperesystem.com)
- 1.4 Emergency telephone number: 0344 892 0111

\* **SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008  
The product is classified and labelled according to the CLP regulation.
- Hazard pictograms



GHS02



GHS07

- Signal word Danger
- Hazard statements  
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.
- Precautionary statements  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
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.

(Contd. on page 2)

GB

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 1)

- P264 Wash thoroughly after handling.  
 P280 Wear protective gloves / eye protection / face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P321 Specific treatment (see on this label).  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- Additional information:  
Buildup of explosive mixtures possible without sufficient ventilation.
  - 2.3 Other hazards
  - Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.

\*

## SECTION 3: Composition/information on ingredients

- 3.2 Mixtures
- Description: Active substance with propellant

### · Dangerous components:

CAS: 109-87-5 EINECS: 203-714-2 Reg.nr.: 01-2119664781-31	Dimethoxymethane Flam. Liq. 2, H225	50-<75%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1, H220; Press. Gas (Comp.), H280	10-<25%
CAS: 646-06-0 EINECS: 211-463-5 Reg.nr.: 01-2119490744-29-0004	1,3-dioxolane Flam. Liq. 2, H225; Eye Irrit. 2, H319; Acute Tox. 5, H303; Acute Tox. 5, H333	10-<25%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	2.5-<10%
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43	ethanol Flam. Liq. 2, H225; Eye Irrit. 2, H319	2.5-<10%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32	butane (containing < 0.1% butadiene (203-450-8)) Flam. Gas 1, H220; Press. Gas (Comp.), H280	1-<2.5%
CAS: 78-93-3 EINECS: 201-159-0 Reg.nr.: 01-2119457290-43	butanone Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	1-<2.5%
CAS: 141-43-5 EINECS: 205-483-3 Reg.nr.: 01-2119486455-28	2-aminoethanol Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; STOT SE 3, H335; Aquatic Chronic 3, H412	1-<2.5%
CAS: 1174522-09-8 EC number: 918-481-9 Reg.nr.: 01-2119457273-39	Hydrocarbons, C10-C13, n-alkanes, cyclic, <2% aromates, Benzene <0.1% Asp. Tox. 1, H304	1-<2.5%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27	isobutane (containing < 0,1 % butadiene (203-450-8)) Flam. Gas 1, H220; Press. Gas (Comp.), H280	0.1-<1%

GB

(Contd. on page 3)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 2)

## SECTION 4: First aid measures

- 4.1 Description of first aid measures
  - After inhalation: Supply fresh air; consult doctor in case of complaints.
  - After skin contact: Generally the product does not irritate the skin.
  - After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
  - After swallowing: Do not induce vomiting; call for medical help immediately.
- 4.2 Most important symptoms and effects, both acute and delayed  
No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

## SECTION 5: Firefighting measures

- 5.1 Extinguishing media
  - Suitable extinguishing agents:
    - Water haze
    - Fire-extinguishing powder
    - Carbon dioxide
    - Alcohol resistant foam
  - For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters
  - Protective equipment: Mount respiratory protective device.

## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures  
Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions:
  - Do not allow product to reach sewage system or any water course.
  - Inform respective authorities in case of seepage into water course or sewage system.
  - Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
  - Ensure adequate ventilation.
  - Do not flush with water or aqueous cleansing agents
- 6.4 Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

## SECTION 7: Handling and storage

- 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
- Information about fire - and explosion protection:
  - Do not spray onto a naked flame or any incandescent material.
  - Keep ignition sources away - Do not smoke.
  - Protect against electrostatic charges.
  - Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
  - Requirements to be met by storerooms and receptacles:
    - Store in a cool location.
    - Observe official regulations on storing packagings with pressurised containers.

(Contd. on page 4)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 3)

- Information about storage in one common storage facility:  
Observe official regulations on storing packagings with pressurised containers.
- Further information about storage conditions:  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.
- 7.3 Specific end use(s) No further relevant information available.

\*

## SECTION 8: Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:	
109-87-5 Dimethoxymethane	
WEL	Short-term value: 3950 mg/m <sup>3</sup> , 1250 ppm Long-term value: 3160 mg/m <sup>3</sup> , 1000 ppm
74-98-6 propane	
WEL	Long-term value: 1800 mg/m <sup>3</sup>
646-06-0 1,3-dioxolane	
OEL	Long-term value: 62 mg/m <sup>3</sup> , 20 ppm
67-63-0 propan-2-ol	
WEL	Short-term value: 1250 mg/m <sup>3</sup> , 500 ppm Long-term value: 999 mg/m <sup>3</sup> , 400 ppm
64-17-5 ethanol	
WEL	Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm
106-97-8 butane (containing < 0.1% butadiene (203-450-8))	
WEL	Short-term value: 1810 mg/m <sup>3</sup> , 750 ppm Long-term value: 1450 mg/m <sup>3</sup> , 600 ppm Carc (if more than 0.1% of buta-1.3-diene)
78-93-3 butanone	
WEL	Short-term value: 899 mg/m <sup>3</sup> , 300 ppm Long-term value: 600 mg/m <sup>3</sup> , 200 ppm Sk, BMGV
141-43-5 2-aminoethanol	
WEL	Short-term value: 7.6 mg/m <sup>3</sup> , 3 ppm Long-term value: 2.5 mg/m <sup>3</sup> , 1 ppm Sk
1174522-09-8 Hydrocarbons, C10-C13, n-alkanes, cyclic, <2% aromates, Benzene <0.1%	
OEL	Short-term value: 1200 mg/m <sup>3</sup> , 184 ppm
75-28-5 isobutane (containing < 0,1 % butadiene (203-450-8))	
WEL	Short-term value: 2400 mg/m <sup>3</sup> Long-term value: 1900 mg/m <sup>3</sup>
· DNELs	
67-63-0 propan-2-ol	
Oral	DNEL Long term-systemic 26 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic 319 mg/kg bw/day (Consumer) 888 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic 89 mg/m <sup>3</sup> (Consumer) 500 mg/m <sup>3</sup> (Worker)

(Contd. on page 5)

GB

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 4)

78-93-3 butanone		
Oral	DNEL Long term-systemic	31 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	412 mg/kg bw/day (Consumer) 1161 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic	106 mg/m <sup>3</sup> (Consumer) 600 mg/m <sup>3</sup> (Worker)
· Ingredients with biological limit values:		
78-93-3 butanone		
BMGV	70 µmol/L Medium: urine Sampling time: post shift Parameter: butan-2-one	

· Additional information: The lists valid during the making were used as basis.

· 8.2 Exposure controls

· Personal protective equipment:

· General protective and hygienic measures: Wash hands before breaks and at the end of work.

· Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Filter ABEK/P2

· Protection of hands:



Protective gloves

Solvent resistant gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.5$  mm

· Penetration time of glove material

For continuous contact we recommend gloves with breakthrough time of at least 240 minutes, with the preference given to a breakthrough time greater than 480 minutes. For short-term or splash guard we recommend the same. We are aware that suitable gloves that offer this level of protection may not be available. In that case, a shorter breakthrough time are acceptable as long as the procedures governing maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance of the gloves against a chemical substance, because this depends on the exact composition of the material from which the gloves are made.

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:

Safety glasses



Tightly sealed goggles

· Body protection: Use protective suit. (EN-13034/6)

GB

(Contd. on page 6)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 5)

\*

## SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Aerosol
Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	-44.5 °C
· Flash point:	-97 °C
· Flammability (solid, gas):	Not applicable.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
Lower:	0.7 Vol %
Upper:	19.9 Vol %
· Vapour pressure at 20 °C:	4 hPa
· Density at 20 °C:	0.79 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	98.1 %
Solids content:	52.9 %

## SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

(Contd. on page 7)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 6)

\* **SECTION 11: Toxicological information**

- 11.1 Information on toxicological effects
- Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

646-06-0 1,3-dioxolane

Oral	LD50	3000 mg/kg (rat)
Dermal	LD50	8480 mg/kg (rbt)
Inhalative	LC50/4 h	20.65 mg/l (rat)

67-63-0 propan-2-ol

Oral	LD50	5840 mg/kg (rat)
Dermal	LD50	13900 mg/kg (rabbit)
Inhalative	LC50/6h	25000 mg/m3 (rat)

64-17-5 ethanol

Oral	LD50	7060 mg/kg (rat)
Inhalative	LC50/4 h	20000 mg/l (rat)

78-93-3 butanone

Oral	LD50	>2193 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
		5000 mg/kg (rbt)

141-43-5 2-aminoethanol

Oral	LD50	1089 mg/kg (rat) (Acute Oral Toxicity)
Dermal	LD50	2504 mg/kg (rbt) (Acute Dermal Toxicity)
Inhalative	LC50/4 h	1487 mg/l (rat) (Acute Inhalation Toxicity)

1174522-09-8 Hydrocarbons,C10-C13,n-alkanes,cyclic,&lt;2% aromates, Benzene &lt;0.1%

Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
Inhalative	LC50/4h	>4951 mg/l (rat)

- Primary irritant effect:
- Skin corrosion/irritation  
Causes skin irritation.
- Serious eye damage/irritation  
Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

\* **SECTION 12: Ecological information**

· 12.1 Toxicity

· Aquatic toxicity:

67-63-0 propan-2-ol

LOEC (8 days)	1000 mg/l (algae)
LC50/96h	9640 mg/l (Pimephales promelas)

(Contd. on page 8)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 7)

LC50 (24h)	9714 mg/l (Daphnia magna)
78-93-3 butanone	
LC50/96h	2993 mg/l (Pimephales promelas)
EC50/48h	308 mg/l (Daphnia magna)
141-43-5 2-aminoethanol	
NOEC (21 days)	0.85 mg/l (Daphnia magna)
NOEC (72h)	1 mg/l (Pseudokirchneriella subcapitata)
NOEC (28 d)	1.2 mg/l (Oryzias latipes)
EC50 (72h)	2.8 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	349 mg/l (Cyprinus carpio)
EC50/48h	65 mg/l (Daphnia magna)
1174522-09-8 Hydrocarbons,C10-C13,n-alkanes,cyclic,<2%aromates, Benzene <0.1%	
EL0 (48h)	1000 mg/l (Daphnia magna)
EL0(72h)	1000 mg/l (Pseudokirchneriella subcapitata)
LL0(96h)	1000 mg/l (Oncorhynchus mykiss (96h))

- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes:  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

## SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- European waste catalogue

HP3 Flammable

HP4 Irritant - skin irritation and eye damage

- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

## SECTION 14: Transport information

- 14.1 UN-Number
- ADR, ADN, IMDG, IATA
- UN1950
- 14.2 UN proper shipping name
- ADR, ADN
- IMDG
- IATA
- UN1950 AEROSOLS  
AEROSOLS  
AEROSOLS, flammable

(Contd. on page 9)



# Safety data sheet

according to 1907/2006/EC, Article 31



Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 8)

<ul style="list-style-type: none"> <li>· 14.3 Transport hazard class(es)</li> <li>· ADR</li> </ul>	
	
<ul style="list-style-type: none"> <li>· Class</li> <li>· Label</li> </ul>	2.5F Gases. 2.1
<ul style="list-style-type: none"> <li>· ADN</li> <li>· ADN/R Class:</li> </ul>	
2.5F	
<ul style="list-style-type: none"> <li>· IMDG, IATA</li> </ul>	
	
<ul style="list-style-type: none"> <li>· Class</li> <li>· Label</li> </ul>	2.1 2.1
<ul style="list-style-type: none"> <li>· 14.4 Packing group</li> <li>· ADR, IMDG, IATA</li> </ul>	
Void	
<ul style="list-style-type: none"> <li>· 14.5 Environmental hazards:</li> </ul>	
Not applicable.	
<ul style="list-style-type: none"> <li>· 14.6 Special precautions for user</li> <li>· Danger code (Kemler):</li> <li>· EMS Number:</li> <li>· Stowage Code</li> </ul>	
Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.	
<ul style="list-style-type: none"> <li>· Segregation Code</li> </ul>	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
<ul style="list-style-type: none"> <li>· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</li> </ul>	
Not applicable.	
<ul style="list-style-type: none"> <li>· Transport/Additional information:</li> </ul>	
<ul style="list-style-type: none"> <li>· ADR</li> <li>· Limited quantities (LQ)</li> <li>· Excepted quantities (EQ)</li> </ul>	
1L Code: E0 Not permitted as Excepted Quantity	
<ul style="list-style-type: none"> <li>· Transport category</li> <li>· Tunnel restriction code</li> </ul>	2 D
<ul style="list-style-type: none"> <li>· IMDG</li> <li>· Limited quantities (LQ)</li> <li>· Excepted quantities (EQ)</li> </ul>	
1L Code: E0 Not permitted as Excepted Quantity	

(Contd. on page 10)

GB

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 9)

· UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

## SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Directive 2012/18/EU
  - Named dangerous substances - ANNEX I None of the ingredients is listed.
  - Seveso category P3a FLAMMABLE AEROSOLS
  - Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
  - Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
  - REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
  - National regulations:
- | Class | Share in % |
|-------|------------|
| NK    | 75-<100    |
- VOC-CH 92.09 %
  - VOC-EU 739.4 g/l
  - Danish MAL Code 5-3
  - 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

\*

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases
  - H220 Extremely flammable gas.
  - H225 Highly flammable liquid and vapour.
  - H280 Contains gas under pressure; may explode if heated.
  - H302 Harmful if swallowed.
  - H303 May be harmful if swallowed.
  - H304 May be fatal if swallowed and enters airways.
  - H312 Harmful in contact with skin.
  - H314 Causes severe skin burns and eye damage.
  - H318 Causes serious eye damage.
  - H319 Causes serious eye irritation.
  - H332 Harmful if inhaled.
  - H333 May be harmful if inhaled.
  - H335 May cause respiratory irritation.
  - H336 May cause drowsiness or dizziness.
  - H412 Harmful to aquatic life with long lasting effects.
- Abbreviations and acronyms:
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  - IMDG: International Maritime Code for Dangerous Goods
  - IATA: International Air Transport Association
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals
  - EINECS: European Inventory of Existing Commercial Chemical Substances
  - ELINCS: European List of Notified Chemical Substances
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)
  - DNEL: Derived No-Effect Level (REACH)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Flam. Gas 1: Flammable gases – Category 1
  - Aerosol 1: Aerosols – Category 1

(Contd. on page 11)

GB

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date: 12.09.2019

Version: 14

Revision: 12.09.2019

Trade name: Remover MRO'Industry

(Contd. of page 10)

Press. Gas (Comp.): Gases under pressure – Compressed gas  
Flam. Liq. 2: Flammable liquids – Category 2  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 5: Acute toxicity – Category 5  
Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
Asp. Tox. 1: Aspiration hazard – Category 1  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· \* Data compared to the previous version altered. \*

GB