

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

1.1. Product identifier

Product form : Mixture
 Product name : CONTACT CLEANER EUROREPAR
 Product code : 38012 - 7323801 R3
 Type of product : Aerosol, Detergent
 Vaporizer : Aerosol
 Product group : Aerosols dispensers.

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

1.2.1. Relevant identified uses

Intended for general public
 Main use category : Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

SADAPS BARD AHL Additives & Lubricants
 ZI TOURNAI OUEST 2 - RUE DU MONT DES CARLIERS, 3
 7522 TOURNAI - BELGIQUE
 T +32 (0).69.59.03.60 - F +32 (0).69.59.03.61
msds@bardahlfrance.com - www.bardahlfrance.com

1.4. Emergency telephone number

Emergency number : + 32 (0)70.245.245 / +33 (0)1.45.42.59.59

Country	Organisation/Company	Address	Emergency number	Comment
Greece	Poisons Information Centre Children's Hospital "Aglaia. Kyriakou"	11527 Athens	+30 10 779 3777	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)	

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 D'après les données d'essais

Aspiration hazard, Category 1 H304 Méthode de calcul

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

Signal word (CLP) : Danger

Hazard statements (CLP) : H222 - Extremely flammable aerosol
 H229 - Pressurised container: May burst if heated

CONTACT CLEANER EUROREPAR

Safety Data Sheet

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 P260 - Do not breathe gas, spray P262 - Do not get in eyes, on skin, or on clothing P271 - Use only outdoors or in a well-ventilated area P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F P501 - Dispose of contents/container in accordance with local regulations
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking
Extra phrases	: Use as per instructions and specifically for this purpose

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 Regulation (EC) No. 1272/2008 [CLP]
butane <0.1% (203-450-8) (Note C)(Note U)	(CAS No) 106-97-8 (EC no) 203-448-7 (EC index no) 601-004-00-0 (REACH-no) 01-2119474691-32	25-50	Flam. Gas 1, H220 Liquefied gas, H280
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	(EC no) 981-481-9 (REACH-no) 01-2119457273-39	30	Asp. Tox. 1, H304

Note C : Certaines substances organiques peuvent être commercialisées soit sous une forme isomérique bien définie, soit sous forme de mélange de plusieurs isomères. Dans ces cas-là, le fournisseur doit préciser sur l'étiquette si la substance est un isomère spécifique ou un mélange d'isomères.

Note U : Lorsqu'ils sont mis sur le marché, les gaz doivent être classés comme «gaz sous pression» dans l'un des groupes suivants: «gaz comprimé», «gaz liquéfié», «gaz liquéfié réfrigéré» ou «gaz dissous». L'affectation dans un groupe dépend de l'état physique dans lequel le gaz est emballé et, par conséquent, doit s'effectuer au cas par cas.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Cough. Allow breathing of fresh air. Allow the victim to rest. Obtain medical attention if breathing difficulty persists.
First-aid measures after skin contact	: Wash with plenty of soap and water. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation 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. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Not expected to be a primary route of exposure. Rinse mouth. Do not induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after skin contact	: Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide. Dry powder. Water spray. Foam.
------------------------------	--

CONTACT CLEANER EUROREPAR

Safety Data Sheet

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.
Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
Hazardous decomposition products in case of fire : Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

5.3. Advice for firefighters

Precautionary measures fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
Other information : Avoid (reject) fire-fighting water to enter environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep public away from danger area. Equip cleanup crew with proper protection. No open flames. No smoking. Remove ignition sources. Provide local exhaust or general room ventilation.

6.1.1. For non-emergency personnel

Protective equipment : Protective clothing.
Emergency procedures : Evacuate unnecessary personnel. Do not touch spilled material. Evacuate area.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Waste mixtures containing propane/butane may not enter into drains or sewers where vapours could accumulate and ignite. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Clean up any spills as soon as possible, using an absorbent material to collect it.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing mist, spray, fume, gas, vapours. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Do not spray on naked flame or any incandescent material. Container under pressure. Do not drill or burn even after use.
Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Keep container in well ventilated place.
Storage conditions : Store in a dry place. Store in original container. Keep cool. Protect from sunlight. Ventilate area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not expose to temperatures exceeding 50 °C/ 122 °F.
Incompatible products : Strong acids. Oxidizing agent.
Incompatible materials : Sources of ignition. Direct sunlight.
Maximum storage period : 3 year

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

butane <0.1% (203-450-8) (106-97-8)		
France	VME (mg/m ³)	1900 mg/m ³
France	VME (ppm)	800 ppm

CONTACT CLEANER EUROREPAR

Safety Data Sheet

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : In case of repeated or prolonged contact wear gloves. Wear suitable gloves tested to EN374

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves, Reusable gloves	Nitrile rubber (NBR)				EN 374

Eye protection : Avoid contact with eyes

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment



Other information : Do not eat, drink or smoke during use. Provide local exhaust or general room ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: No data available
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 215 °C
Flash point	: < 0 °C
Auto-ignition temperature	: 250 °C
Decomposition temperature	: 250 °C
Flammability (solid, gas)	: No data available
Vapour pressure	: < 110 kPa
Relative vapour density at 20 °C	: No data available
Relative density	: < 1
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: < 7 mm ² /s (40°C)
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Heat. Open flame. Sparks. Direct sunlight. Extremely high or low temperatures. Avoid the build-up of electrostatic charge.

CONTACT CLEANER EUROREPAR

Safety Data Sheet

10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. hydrocarbons. fume.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
	Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Additional information	: Based on available data, the classification criteria are not met

CONTACT CLEANER EUROREPAR

Vaporizer	Aerosol
Viscosity, kinematic	< 7 mm ² /s (40°C)

Potential adverse human health effects and symptoms : No data available.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

CONTACT CLEANER EUROREPAR

Persistence and degradability	Not established.
-------------------------------	------------------

12.3. Bioaccumulative potential

CONTACT CLEANER EUROREPAR

Bioaccumulative potential	Not established.
---------------------------	------------------

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

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods






Waste disposal recommendations	: Dispose used or damaged aerosol cans at permitted disposal sites. Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 14 06 00 - waste organic solvents, refrigerants and foam/aerosol propellants

CONTACT CLEANER EUROREPAR

Safety Data Sheet

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
1950	1950	1950	1950	1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document description				
UN 1950 AEROSOLS (butane <0.1% (203-450-8)), 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1
				
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207, LP02
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

- Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP02
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

- Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg

CONTACT CLEANER EUROREPAR

Safety Data Sheet

CAO packing instructions (IATA) : 203
CAO max net quantity (IATA) : 150kg
Special provisions (IATA) : A145, A167, A802
ERG code (IATA) : 10L

- Inland waterway transport

Classification code (ADN) : 5F
Special provisions (ADN) : 190, 327, 344, 625
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E0
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01, VE04
Number of blue cones/lights (ADN) : 1

- Rail transport

Classification code (RID) : 5F
Special provisions (RID) : 190, 327, 344, 625
Limited quantities (RID) : 1L
Excepted quantities (RID) : E0
Packing instructions (RID) : P207, LP02
Special packing provisions (RID) : PP87, RR6, L2
Mixed packing provisions (RID) : MP9
Transport category (RID) : 2
Special provisions for carriage – Packages (RID) : W14
Special provisions for carriage - Loading, unloading and handling (RID) : CW9, CW12
Colis express (express parcels) (RID) : CE2
Hazard identification number (RID) : 23

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
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

D-LIMONENE

Detergent Regulation : Labelling of contents:

Component	%
aliphatic hydrocarbons	>=30%
perfumes	
D-LIMONENE	

15.1.2. National regulations

France

Occupational diseases : RG 84 - Affections engendrées par les solvants organiques liquides à usage professionnel

No ICPE	Installations classées Désignation de la rubrique	Code Régime	Rayon
1171.text	Dangereux pour l'environnement - A et/ou B -, très toxiques et/ou toxiques pour les organismes aquatiques (fabrication industrielle de substances ou préparations) telles que définies à la rubrique 1000, à l'exclusion de celles visées nominativement ou par famille par d'autres rubriques.		
1171.1a	1. Cas des substances très toxiques pour les organismes aquatiques -A- : La quantité totale susceptible d'être présente dans l'installation étant : a) Supérieure ou égale à 200 t	AS	4
1171.2b	2. Cas des substances toxiques pour les organismes aquatiques -B- : La quantité totale susceptible d'être présente dans l'installation étant : b) Inférieure à 500 t	A	2

CONTACT CLEANER EUROREPAR

Safety Data Sheet

1173.text	Dangereux pour l'environnement -B-, toxiques pour les organismes aquatiques (stockage et emploi de substances ou préparations) telles que définies à la rubrique 1000 à l'exclusion de celles visées nominativement ou par famille par d'autres rubriques. La quantité totale susceptible d'être présente dans l'installation étant :		
1173.1	1. Supérieure ou égale à 500 t	AS	3
1173.2	2. Supérieure ou égale à 200 t mais inférieure à 500 t	A	1
1173.3	3. Supérieure ou égale à 100 t mais inférieure à 200 t	DC	
1414.text	Gaz inflammables liquéfiés (installation de remplissage ou de distribution de)		
1414.1	1. installations de remplissage de bouteilles ou conteneurs	A	1
1414.2	2. installations de chargement ou déchargement desservant un dépôt de gaz inflammables soumis à autorisation	A	1
1414.3	3. installations de remplissage de réservoirs alimentant des moteurs ou autres appareils d'utilisation comportant des organes de sécurité (jauges et soupapes)	DC	
1431.text	Liquides inflammables (fabrication industrielle de, dont traitement du pétrole et de ses dérivés, désulfuration)	A	3
1432.text	Liquides inflammables (stockage en réservoirs manufacturés de)		
1432.1d	1. Lorsque la quantité stockée de liquides inflammables visés à la rubrique 1430 susceptible d'être présente est : d) Supérieure ou égale à 25 000 t pour la catégorie C, y compris les gazoles (gazole diesel, gazole de chauffage domestique et mélanges de gazoles) et les kérosènes dont le point éclair est supérieur ou égal à 55°C	AS	4
1432.2a	2. stockage de liquides inflammables visés à la rubrique 1430 : a) représentant une capacité équivalente totale supérieure à 100 m3	A	2
1432.2b	2. stockage de liquides inflammables visés à la rubrique 1430 : b) représentant une capacité équivalente totale supérieure à 10 m3 mais inférieure ou égale à 100 m3	DC	

Germany

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Gas 1	Flammable gases, Category 1
Liquefied gas	Gases under pressure : Liquefied gas
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H229	Pressurised container: May burst if heated
H280	Contains gas under pressure; may explode if heated
H304	May be fatal if swallowed and enters airways
EUH066	Repeated exposure may cause skin dryness or cracking

CONTACT CLEANER EUROREPAR

Safety Data Sheet

SDS EU (REACH Annex II)

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