## AJAX Universal Multisurfaces

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

1.1 Product identifier

Trade name : AJAX Universal Multisurfaces

B06909760002

Product code : 200000051344

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

Use of the Sub- : all purpose cleaner for household use., Biocidal product

stance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : Colgate Palmolive Services

9-11 Débarcadère Street 92700 Colombes - FRANCE

Telephone

+33 01 4768 6000

E-mail address of person

responsible for the SDS

: colgate\_sds@colpal.com

# 1.4 Emergency telephone number

Global-CHEMTREC- +1 703-741-5970 CHEMTREC France- +(33)-975181407

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2 H319: Causes serious eye irritation.

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

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Hazard pictograms

Signal word : WARNING

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : P102 Keep out of reach of children.

P101 If medical advice is needed, have product container or

label at hand.

Prevention:

P264 Wash hands thoroughly after handling.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/

attention.

Disposal:

P501 Dispose of contents/ container to appropriately labeled waste containers in accordance with national regulations.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

# **SECTION 3: Composition/information on ingredients**

# 3.2 Mixtures

#### Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		
	Registration number		
C9-11 PARETH-8	68439-46-3	Eye Dam. 1; H318	>= 1 - < 2
DIDECYL DIMETHYL	7173-51-5	Acute Tox. 4; H302	>= 0,1 - < 1
AMMONIUM CHLORIDE	230-525-2	Skin Corr. 1B; H314	
	612-131-00-6	Eye Dam. 1; H318	
		Aquatic Acute 1;	
		H400	
		Aquatic Chronic 2;	

according to Regulation (EC) No. 1907/2006 and COMMISSION REGULATION (EU) 2015/830

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M-Factor (Acute aquatic toxicity): 10

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.

If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

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

Risks : Causes serious eye irritation.

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

Treatment : Treat symptomatically.

#### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

# 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod- : No hazardous combustion products are known

according to Regulation (EC) No. 1907/2006 and COMMISSION REGULATION (EU) 2015/830

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5.3 Advice for firefighters

Special protective equipment :

for firefighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

#### **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

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

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal.

# 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : General industrial hygiene practice.

## 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety stand-

ards.

# COLGATE-PALMOLIVE COMPANY

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Advice on common storage : No materials to be especially mentioned.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Cleaning products

## **SECTION 8: Exposure controls/personal protection**

# 8.1 Control parameters

# **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis		
ETHANOL (ETHYL ALCOHOL)	64-17-5	VME	1.000 ppm 1.900 mg/m3	FR VLE		
	Further information: Indicative exposure limits					
		VLCT (VLE)	5.000 ppm 9.500 mg/m3	FR VLE		

#### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Safety glasses

Skin and body protection : Protective suit

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

## **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

Appearance : Solid

Colour : white, yellow

pH : 3-4

Flash point : No data available

Density : No data available

#### 9.2 Other information

No data available

according to Regulation (EC) No. 1907/2006 and COMMISSION REGULATION (EU) 2015/830

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## **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

No decomposition if stored and applied as directed.

## 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

#### 10.6 Hazardous decomposition products

No data available

## **SECTION 11: Toxicological information**

#### 11.1 Information on toxicological effects

#### **Acute toxicity**

Not classified based on available information.

#### **Components:**

## **C9-11 PARETH-8:**

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

Method: No information available.

## **DIDECYL DIMETHYL AMMONIUM CHLORIDE:**

Acute oral toxicity : LD50 (Rat): 820 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### **Components:**

#### **C9-11 PARETH-8:**

Result : Mild skin irritation

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Remarks : Extremely corrosive and destructive to tissue.

#### **DIDECYL DIMETHYL AMMONIUM CHLORIDE:**

Species : Rabbit

Method : OECD Test Guideline 404

Result : Corrosive after 3 minutes to 1 hour of exposure

## Serious eye damage/eye irritation

Causes serious eye irritation.

#### **Components:**

#### **C9-11 PARETH-8:**

Result : Risk of serious damage to eyes.

Remarks : May cause irreversible eye damage.

## **DIDECYL DIMETHYL AMMONIUM CHLORIDE:**

Result : Corrosive

#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

## Respiratory sensitisation

Not classified based on available information.

#### Components:

#### **C9-11 PARETH-8:**

Exposure routes : Inhalation

Remarks : No data available

Exposure routes : Dermal

Remarks : No data available

#### **DIDECYL DIMETHYL AMMONIUM CHLORIDE:**

Exposure routes : Inhalation

Result : Does not cause respiratory sensitisation.

Exposure routes : Dermal Species : Guinea pig

Method : OECD Test Guideline 406

Result : Does not cause skin sensitisation.

according to Regulation (EC) No. 1907/2006 and COMMISSION REGULATION (EU) 2015/830

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#### Germ cell mutagenicity

Not classified based on available information.

## Carcinogenicity

Not classified based on available information.

# Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

## **Aspiration toxicity**

Not classified based on available information.

#### **Further information**

#### **Product:**

Remarks : This product has not been tested as a whole. However, this

formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a com-

ponent of the hazard determination used to prepare the

statements in Section 2 of the SDS.

#### **SECTION 12: Ecological information**

# 12.1 Toxicity

#### **Components:**

## C9-11 PARETH-8:

Toxicity to fish : LC50 (Fish): 7,25 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna Straus): 5,5033 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

EC50 (Desmodesmus subspicatus (green algae)): > 10 mg/l

Exposure time: 72 h

Toxicity to fish (Chronic tox-

icity)

No data available:

Toxicity to daphnia and other : No data available:

according to Regulation (EC) No. 1907/2006 and COMMISSION REGULATION (EU) 2015/830

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aquatic invertebrates (Chronic toxicity)

**DIDECYL DIMETHYL AMMONIUM CHLORIDE:** 

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): 0,5 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 0,03 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

EC50 (Selenastrum capricornutum (green algae)): 0,06 mg/l

Exposure time: 96 h

M-Factor (Acute aquatic tox- :

icity)

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Toxicity to fish (Chronic tox-

icity)

No data available:

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

NOEC: 0,021 mg/l Exposure time: 21 d

Species: Daphnia magna (Water flea)

# 12.2 Persistence and degradability

#### Components:

C9-11 PARETH-8:

Biodegradability : Result: Readily biodegradable.

**DIDECYL DIMETHYL AMMONIUM CHLORIDE:** 

Biodegradability : Result: Readily biodegradable.

Biodegradation: 70 %

Method: OECD Test Guideline 301D

#### 12.3 Bioaccumulative potential

## **Components:**

C9-11 PARETH-8:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-

octanol/water

log Pow: -0,3

#### DIDECYL DIMETHYL AMMONIUM CHLORIDE:

Bioaccumulation : Bioconcentration factor (BCF): 70,79

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Partition coefficient: n-

octanol/water

log Pow: 4,66

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### **Product:**

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher...

#### 12.6 Other adverse effects

#### **Product:**

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Toxic to aquatic life.

## **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water

courses or the soil.

# **SECTION 14: Transport information**

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

#### 14.1 UN number

Not applicable

## 14.2 UN proper shipping name

Not applicable()

#### 14.3 Transport hazard class(es)

Not applicable

#### 14.4 Packing group

Not applicable

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#### 14.5 Environmental hazards

No

## 14.6 Special precautions for user

No information available.

## 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

No information available.

## **SECTION 15: Regulatory information**

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

REACH - Candidate List of Substances of Very High : Not applicable

Concern for Authorisation (Article 59).

REACH - List of substances subject to authorisation : Not applicable

(Annex XIV)

Regulation (EC) No 1005/2009 on substances that de- : Not applicable

plete the ozone layer

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

# Other regulations:

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents

Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products

# 15.2 Chemical safety assessment

No data available

## **SECTION 16: Other information**

#### **Full text of H-Statements**

H302 : Harmful if swallowed.

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H314 : Causes severe skin burns and eye damage.

H318 : Causes serious eye damage. H400 : Very toxic to aquatic life.

H411 : Toxic to aquatic life with long lasting effects.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage Skin Corr. : Skin corrosion

FR VLE : France. Occupational Exposure Limits (INRS)

FR VLE / VME : Time Weighted Average FR VLE / VLCT (VLE) : Short Term Exposure Limit

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx -Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

**Further information** 

Classification of the mixture:

Classification procedure:

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Eye Irrit. 2 H319 Calculation method

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FR / EN