

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version Revision Date: SDS Number: Date of last issue: -

1.0 12.12.2016 660000003908 Date of first issue: 12.12.2016

#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Ajax Spray n' Wipe Glass

Product code : 200000035837

: B02951130000

Manufacturer or supplier's details

Company :

Address : Colgate-Palmolive Pty Ltd., 345 George St, Sydney, New South

Wales, Australia 2000.

Telephone : Consumer affairs: - AU 1800 802 307 (Mon – Fri 9 - 5)

Emergency telephone number : CHEMTREC Australia +(61)-290372994

Global-CHEMTREC- +1 703-741-5970

## 나.Recommended use of the chemical and restrictions on use

Recommended use : Formulated all purpose cleaner for household use.

#### **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS** label elements

Not a hazardous substance or mixture.

## Other hazards which do not result in classification

No information available.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

## **Hazardous components**

Chemical name	CAS-No.	Concentration (% w/w)
PROPYLENE GLYCOL N-BUTYL ETHER	5131-66-8	< 10
ETHANOL (ETHYL ALCOHOL)	64-17-5	< 10

## **SECTION 4. FIRST AID MEASURES**



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General advice If poisoning occurs, immediately contact a doctor or Poisons

Information Centre (Phone Australia 131126; New Zealand

0800 764 766), and follow the advice given.

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 Flush eyes with water as a precaution.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

Most important symptoms and effects, both acute and

delayed

None known.

## **SECTION 5. FIREFIGHTING MEASURES**

Unsuitable extinguishing

media

High volume water jet

Hazardous combustion prod: :

ucts

No hazardous combustion products are known

Specific extinguishing meth-

ods

Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Special protective equipment :

for firefighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

tive equipment and emer-

gency procedures

Personal precautions, protec- : Use personal protective equipment.

Prevent further leakage or spillage if safe to do so. Environmental precautions



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Methods and materials for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

## **SECTION 7. HANDLING AND STORAGE**

Advice on protection against :

fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling : Avoid contact with skin and eyes.

For personal protection see section 8.

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

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Electrical installations / working materials must comply with

the technological safety standards.

#### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ETHANOL (ETHYL ALCOHOL)	64-17-5	TWA	1,000 ppm 1,880 mg/m3	AU OEL
		STEL	1,000 ppm	ACGIH

## Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Skin and body protection : Impervious clothing



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Choose body protection according to the amount and concentration of the dangerous substance at the work place.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Colour : blue

pH : 6.0

Flash point : > 200 °F

Density : No data available

#### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac-

tions

No decomposition if stored and applied as directed.

Conditions to avoid : No data available

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

#### **Acute toxicity**

## Components:

#### PROPYLENE GLYCOL N-BUTYL ETHER:

Acute oral toxicity : LD50 (Rat): 3,300 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): > 3.5 mg/l

Exposure time: 4 h

Test atmosphere: No information available.

Method: No information available.

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

Method: No information available.

## **ETHANOL (ETHYL ALCOHOL):**

Acute oral toxicity : LD50 (Rat): 10,470 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): 124.7 mg/l



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Exposure time: 4 h

Test atmosphere: No information available.

Method: No information available.

Acute dermal toxicity : LD50 (Rat): > 15,800 mg/kg

Method: No information available.

### Skin corrosion/irritation

#### **Product:**

Remarks: May cause skin irritation and/or dermatitis.

#### **Components:**

## PROPYLENE GLYCOL N-BUTYL ETHER:

Result: Irritating to skin.

## **ETHANOL (ETHYL ALCOHOL):**

Result: No skin irritation

## Serious eye damage/eye irritation

#### **Product:**

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

#### **Components:**

#### PROPYLENE GLYCOL N-BUTYL ETHER:

Result: Irritation to eyes, reversing within 21 days

## ETHANOL (ETHYL ALCOHOL):

Result: Irritation to eyes, reversing within 21 days

#### Respiratory or skin sensitisation

#### **Components:**

#### PROPYLENE GLYCOL N-BUTYL ETHER:

Exposure routes: Inhalation Remarks: No data available

Exposure routes: Dermal Remarks: No data available

## **ETHANOL (ETHYL ALCOHOL):**

Exposure routes: Inhalation



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Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

#### Chronic toxicity

#### **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 component of the hazard determination used to prepare the statements in Section 3 of the SDS.

## **SECTION 12. ECOLOGICAL INFORMATION**

#### **Ecotoxicity**

#### Components:

#### PROPYLENE GLYCOL N-BUTYL ETHER:

LC50 (Poecilia reticulata (guppy)): > 560 - 1,000 mg/l Toxicity to fish

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 1,000 mg/l

Exposure time: 48 h

: EC50 (Selenastrum capricornutum (green algae)): 560 mg/l Toxicity to algae

Exposure time: 96 h

Toxicity to fish (Chronic tox-

icity)

No data available:

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

No data available:

## **ETHANOL (ETHYL ALCOHOL):**

Toxicity to fish LC50 (Pimephales promelas (fathead minnow)): 14.2 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna Straus): 5,012 mg/l

Exposure time: 48 h

Toxicity to algae EC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l



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Exposure time: 72 h

Toxicity to fish (Chronic tox-

icity)

No data available:

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

ic toxicity)

No data available:

## Persistence and degradability

## **Components:**

## PROPYLENE GLYCOL N-BUTYL ETHER:

Biodegradability : Result: Readily biodegradable.

## ETHANOL (ETHYL ALCOHOL):

Biodegradability : Result: Readily biodegradable.

## **Bioaccumulative potential**

### Components:

## PROPYLENE GLYCOL N-BUTYL ETHER:

Bioaccumulation : Bioconcentration factor (BCF): < 100

Partition coefficient: n-

octanol/water

log Pow: 1.2

## **ETHANOL (ETHYL ALCOHOL):**

Bioaccumulation : Bioconcentration factor (BCF): 1

Partition coefficient: n-

octanol/water

log Pow: -0.14

## Mobility in soil

No data available

#### Other adverse effects

## **Product:**

Additional ecological infor-

mation

: No data available



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#### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

#### **SECTION 14. TRANSPORT INFORMATION**

ADG

7.4

Not regulated.

NZS

5433

Not regulated.

IATA :

Not regulated.

IMDG

Not regulated.

ADR

Not regulated.

## International Regulations

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

**National Regulations** 

## **SECTION 15. REGULATORY INFORMATION**

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

Standard for the Uniform

Scheduling of Medicines and

Poisons

No poison schedule number allocated

Prohibition/Licensing Requirements : There is no applicable prohibition or

notification/licensing requirements,



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including for carcinogens under Commonwealth, State or Territory legislation.

The components of this product are reported in the following inventories:

AICS : On the inventory, or in compliance with the inventory

NZIoC : On the inventory, or in compliance with the inventory

#### **SECTION 16. OTHER INFORMATION**

#### Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil: ASTM - American Society for the Testing of Materials: bw - Body weight: CMR -Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN -Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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; Nch - Chilean Norm; NO(A)EC -No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS -Workplace Hazardous Materials Information System

Date format : dd.mm.yyyy

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific



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material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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