

AJAX SPRAY N WIPE ANTIBACTERIAL ALL PURPOSE CLEANER SPRAY OCEAN FRESH

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 1.0

SDS Number: 660000002456

Revision Date: 22.03.2016

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) |
|----------------------------------|------------|-----------------------|
| L(+)-LACTIC ACID | 79-33-4 | < 10 |
| SODIUM DODECYL BENZENE SULFONATE | 25155-30-0 | < 10 |
| DIPROPYLENE GLYCOL BUTYL ETHER | 29911-28-2 | < 10 |

SECTION 4. FIRST AID MEASURES

- 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 : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
- 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 swallowed : Clean mouth with water and drink afterwards plenty of water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed : None known.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Hazardous combustion products : No hazardous combustion products are known
- Specific extinguishing method : Standard procedure for chemical fires.

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Special protective equipment : In the event of fire, wear self-contained breathing apparatus.
for firefighters

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : No special environmental precautions required.

Methods and materials for : Neutralize with chalk, alkali solution or ammonia.
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 : Normal measures for preventive fire protection.
fire and explosion

Advice on safe handling : For personal protection see section 8.
No special handling advice required.

Hygiene measures : General industrial hygiene practice.

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

Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-
quired.

Hand protection

Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Skin and body protection : Protective suit

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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DIPROPYLENE GLYCOL BUTYL ETHER:

Result: No eye irritation

Respiratory or skin sensitisation

Product:

Remarks: No data available

Components:

L(+)-LACTIC ACID:

Exposure routes: Inhalation

Result: Does not cause respiratory sensitisation.

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

SODIUM DODECYL BENZENE SULFONATE:

Exposure routes: Inhalation

Remarks: No data available

Exposure routes: Dermal

Result: Does not cause skin sensitisation.

DIPROPYLENE GLYCOL BUTYL ETHER:

Exposure routes: Inhalation

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:

L(+)-LACTIC ACID:

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| | |
|--|---|
| Toxicity to fish | : LC50 (Fish): 320 mg/l Exposure time: 48 h |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia (water flea)): 240 mg/l Exposure time: 48 h |
| Toxicity to algae | : EC50 (Pseudokirchneriella subcapitata (green algae)): 3,500 mg/l Exposure time: 72 h |
| Toxicity to fish (Chronic toxicity) | : No data available: |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : No data available: |

SODIUM DODECYL BENZENE SULFONATE:

| | |
|--|---|
| Toxicity to fish | : LC50 (Lepomis macrochirus (Bluegill sunfish)): 1.67 mg/l Exposure time: 96 h |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): 2.4 mg/l Exposure time: 48 h |
| Toxicity to algae | : EC50 (Selenastrum capricornutum (green algae)): 29 mg/l Exposure time: 96 h |
| Toxicity to fish (Chronic toxicity) | : NOEC (Lepomis macrochirus (Bluegill sunfish)): 1 mg/l |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : No data available: |

DIPROPYLENE GLYCOL BUTYL ETHER:

| | |
|--|--|
| Toxicity to fish | : LC50 (Poecilia reticulata (guppy)): 180 - 230 mg/l Exposure time: 96 h |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h |
| Toxicity to algae | : ErC50 (Pseudokirchneriella subcapitata (green algae)): 519 mg/l Exposure time: 96 h |
| Toxicity to fish (Chronic toxicity) | : No data available: |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : No data available: |

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Persistence and degradability

Components:

L(+)-LACTIC ACID:

Biodegradability : Result: Biodegradable

SODIUM DODECYL BENZENE SULFONATE:

Biodegradability : Result: Readily biodegradable

DIPROPYLENE GLYCOL BUTYL ETHER:

Biodegradability : Result: Readily biodegradable

Bioaccumulative potential

Components:

L(+)-LACTIC ACID:

Bioaccumulation : Remarks: No data available

Partition coefficient: n-
octanol/water : log Pow: -0.65

SODIUM DODECYL BENZENE SULFONATE:

Bioaccumulation : Bioconcentration factor (BCF): 130

DIPROPYLENE GLYCOL BUTYL ETHER:

Bioaccumulation : Bioconcentration factor (BCF): 2.58

Partition coefficient: n-
octanol/water : log Pow: 1.52

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : There is no data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SECTION 14. TRANSPORT INFORMATION

DOT : Not regulated.
TDG : Not regulated.
IATA : Not regulated.
IMDG : Not regulated.
ADR : NOT REGULATED.

International Regulation

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, 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

(Q)SAR - (Quantitative) Structure Activity Relationship; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CPR -

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Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; 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; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; 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; OECD - Organization for Economic Cooperation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; 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; TDG - Transportation of Dangerous Goods; 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; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice

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 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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