SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PALMOLIVE ACOGEL HAND SANITIZER JAPANESE CHERRY BLOSSOM

Product code : 200000048502
: B06629000000

Manufacturer or supplier’s details

Address : Colgate-Palmolive Pty Ltd., 345 George St, Sydney, New South Wales, Australia 2000.
Telephone : 1800 802 307 (Mon-Fri 9am-5pm)
Emergency telephone number : Global-CHEMTREC- +1 703-741-5970
: CHEMTREC Australia +(61)-290372994

Recommended use of the chemical and restrictions on use

Recommended use : Hand Sanitizer

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Flammable liquids : Category 2
Serious eye damage/eye irritation : Category 2A

GHS Label element
Hazard pictograms : 

Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.
: H319 Causes serious eye irritation.

Precautionary statements : Prevention:
: P210 Keep away from heat/sparks/open flames/hot surfaces.
: No smoking.
: P233 Keep container tightly closed.
: P240 Ground/bond container and receiving equipment.
: P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
Palmolive Alcogel Hand Sanitizer Japanese Cherry Blossom

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P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.

Response:
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
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.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification
No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (% w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHANOL (ETHYL ALCOHOL)</td>
<td>64-17-5</td>
<td>&gt;= 60 - &lt;= 100</td>
</tr>
</tbody>
</table>

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: Causes serious eye irritation.

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 methods: Standard procedure for chemical fires.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: No special environmental precautions required.

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: 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

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

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: No personal respiratory protective equipment normally required.

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

Appearance: liquid

Colour: purple

pH: 7.0 - 8.0

Flash point: 12.5 °C

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Stable under recommended storage conditions.

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

Possibility of hazardous reactions: No hazards to be specially mentioned.

Conditions to avoid: No data available
SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity
Not classified based on available information.

Components:
ETHANOL (ETHYL ALCOHOL):
Acute oral toxicity : LD50 (Rat): 10,470 mg/kg
Acute inhalation toxicity : LC50 (Rabbit): 124.7 mg/l
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
Not classified based on available information.

Product:
Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Components:
ETHANOL (ETHYL ALCOHOL):
Result: No skin irritation

Serious eye damage/eye irritation
Causes serious eye irritation.

Product:
Remarks: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

Components:
ETHANOL (ETHYL ALCOHOL):
Result: Irritation to eyes, reversing within 21 days

Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information.
Respiratory sensitisation: Not classified based on available information.

Product:
Remarks: No data available

Components:
ETHANOL (ETHYL ALCOHOL):
Exposure routes: Inhalation
Remarks: No data available

Exposure routes: Dermal
Result: Does not cause skin sensitisation.

Chronic toxicity
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 component of the hazard determination used to prepare the statements in Section 3 of the SDS.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:
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 Strauss): 5,012 mg/l
Exposure time: 48 h

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

Persistence and degradability

Components:
ETHANOL (ETHYL ALCOHOL):
Biodegradability: Result: Readily biodegradable

Bioaccumulative potential

Components:
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 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.

SECTION 14. TRANSPORT INFORMATION

DOT: UN 1170, ETHANOL SOLUTION ,3, II.
PALMOLIVE ALCOGEHL HAND SANITIZER JAPANESE CHERRY BLOSSOM

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DOT Non Bulk : Not regulated

TDG : UN 1170, ETHANOL SOLUTION, 3, II.

IATA : UN 1170, ETHANOL SOLUTION, 3, II.

IMDG : UN 1170, ETHANOL SOLUTION, 3, II.

ADR : UN 1170, ETHANOL SOLUTION, 3, II

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:

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

AICS : 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 - 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;
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