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PURELL® Hand Sanitizing Wipes

Safety Data Sheet

SECTION 1: Product identifier

1.1. GHS Product identifier

Product name	: PURELL® Hand Sanitizing Wipes
Product code	: 9189
Date Issued	: 19/08/2019

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use	: Hand Sanitizer
Restrictions on use	: This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

1.4. Details of manufacturer or importer

PRIMEPAC INDUSTRIAL LTD
45 Noel Burnside Road,
Wiri, Auckland,
New Zealand.
Tel: +64 800 277772
Web: www.primepac.co.nz | email: sales@primepac.co.nz

1.5. Emergency phone number

For more information about poisons or in case of poisoning, call the National Poisons Centre on **0800 764 766**
A free 24/7 service for all New Zealanders

SECTION 2: Hazard identification

GHS Classification

Serious eye damage/eye irritation : Category 2A

GHS label elements

Hazard pictograms

Signal word : Warning
Hazard statements (GHS AU) : H319 Causes serious eye irritation.
Precautionary statements : Prevention:
P280 Wear eye protection/ face protection.
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.

Other hazards which do not result in classification : None known.

SECTION 3: Composition and information on ingredients

NAME	CAS-No.	CONCENTRATION (% W/W)
Benzalkonium Chloride	68391-01-5	>= 0.1 - < 0.25

SECTION 4: First aid measures

General advice : In the case of an accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled : If inhaled, remove to fresh air.
If symptoms persist, call a physician.
In case of skin contact : Wash with water and soap as a precaution.
Get medical attention if irritation develops and persists.
In case of eye contact : In case of contact, immediately flush your eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn.
Seek medical advice.
If swallowed : If swallowed, DO NOT induce vomiting.
Rinse mouth with water.
Obtain medical attention.
Most important symptoms and effects, both acute and delayed : Causes serious eye irritation.
Protection of first-aiders : First-aid responders should pay attention to self-protection and use the recommended protective clothing

SECTION 5: Fire-fighting measures

Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	: None known.
Specific hazards during fire-fighting	: Exposure to decomposition products may be a hazard to health.
Hazardous combustion products	: No hazardous combustion products are known
Specific extinguishing methods	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. 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.
Special protective equipment for firefighters	: In the event of a fire, wear a self-contained breathing apparatus. Use personal protective equipment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment & emergency procedures:	Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions.
Environmental precautions	: Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in a container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7: Handling and storage

Advice on safe handling	: For personal protection see section 8. Do not swallow. Avoid contact with eyes. Keep the container closed when not in use.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.
Conditions for safe storage	: Keep in properly labelled containers. Keep the container tightly closed in a dry and well-ventilated place. Store in accordance with the particular national regulations.

SECTION 8: Exposure controls and 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 is normally required.
Eye protection	: No special measures are necessary provided the product is used correctly. Wear face shields and protective suits for abnormal processing problems.
Skin and body protection	: No special measures are necessary provided the product is used correctly.
Protective measures	: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace. Ensure that eye-flushing systems and safety showers are located close to the working place.

SECTION 9: Physical and chemical properties

Appearance	: sheets
Colour	: clear, cloudy, colourless, light yellow
Odour	: citrus
Odour Threshold	: No data available
pH	: 5.5 - 8.5 (20 °C)
Melting point/freezing point	: No data available
Boiling point/boiling range	: 99.00 °C
Flash point	: > 100.00 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: 0.9986 g/cm3
Solubility(ies) Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: No data available
Decomposition temperature	: The substance or mixture is not classified as self-reactive.
Viscosity, kinematic	: 75 mm2/s (25 °C)
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

SECTION 10: Stability and reactivity

Reactivity	: Not classified as a reactivity hazard.
Chemical stability	: Stable under normal conditions.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products are known.

SECTION 11: Toxicological information

Exposure routes : Inhalation
Eye contact
Skin contact

Acute toxicity
Not classified based on available information.

Components:
Benzalkonium Chloride:
Acute oral toxicity : LD50 (Rat): 850 mg/kg
Acute dermal toxicity : LD50 (Rat): 2,300 mg/kg

Skin corrosion/irritation
Not classified based on available information.

Components:
Benzalkonium Chloride:
Species : Rabbit
Result : Corrosive after 3 minutes to 1 hour of exposure
Remarks : Based on data from similar materials

Serious eye damage/eye irritation
Causes serious eye irritation.

Product:
Result : Irritating to eyes.
Components:
Benzalkonium Chloride:
Species : Rabbit
Result : Irreversible effects on the eye
Remarks : Based on data from similar materials

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

Respiratory sensitisation
Not classified based on available information.

Components:
Benzalkonium Chloride:
Test Type : Buehler Test
Exposure routes : Skin contact
Species : Guinea pig
Method : OECD Test Guideline 406
Result : negative
Remarks : Based on data from similar materials

Chronic toxicity
Germ cell mutagenicity
Not classified based on available information.

Components:
Benzalkonium Chloride:
Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: Based on data from similar materials

Genotoxicity in vivo	: Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species	: Mouse
Application Route	: Ingestion
Method	: OECD Test Guideline 474
Result	: negative
Remarks	: Based on data from similar materials

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

Components:
Benzalkonium Chloride:

Effects on fertility	: Test Type: Two-generation reproduction toxicity study Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials
Effects on foetal development	: Test Type: Embryo-foetal development Species: Rat Application Route: Ingestion Result: negative Remarks: Based on data from similar materials

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Repeated dose toxicity

Components:

Benzalkonium Chloride:

Species	: Mouse
NOAEL	: 192 mg/kg
Application Route	: Ingestion
Exposure time	: 94 d
Remarks	: Based on data from similar materials

Aspiration toxicity
Not classified based on available information.

SECTION 12: Ecological information

Ecotoxicity
Components:
Benzalkonium Chloride:

Toxicity to fish	: LC50 (Lepomis macrochirus (Bluegill sunfish)): 0.515 mg/l Exposure time: 96 h Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 0.016 mg/l Exposure time: 48 h Method: Directive 67/548/EEC, Annex V, C.2. Remarks: Based on data from similar materials

Toxicity to algae	: ErC50 (Selenastrum capricornutum (green algae)): 0.049 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: Based on data from similar materials EC10 (Selenastrum capricornutum (green algae)): 0.009 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 Remarks: Based on data from similar materials
M-Factor (Acute aquatic toxicity)	: 10
Toxicity to fish (Chronic toxicity)	: NOEC (Pimephales promelas (fathead minnow)): 0.0322 mg/l Exposure time: 34 d Remarks: Based on data from similar materials
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC (Daphnia magna (Water flea)): 0.0125 mg/l Exposure time: 21 d Method: OECD Test Guideline 211 Remarks: Based on data from similar materials
M-Factor (Chronic aquatic toxicity)	: 1

Persistence and degradability
Components:
Benzalkonium Chloride:

Biodegradability	: Result: Readily biodegradable. Biodegradation: 72 % Exposure time: 28 d

Bio accumulative potential
Components:

Benzalkonium Chloride:

Partition coefficient: n-octanol/water	: log Pow: 2.75 Remarks: Based on data from similar materials

Mobility in soil
No data available
Other adverse effects
No data available

SECTION 13: Disposal considerations

Disposal methods	
Waste from residues	: Dispose of in accordance with local regulations.
Contaminated packaging	: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

International Regulation

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

National Regulations
ADG
Not regulated as a dangerous good

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 carcinogens under the Commonwealth, State or Territory legislation.

The components of this product are reported in the following inventories

TSCA	: On TSCA Inventory
AICS	: On the inventory, or in compliance with the inventory
DSL	: All components of this product are on the Canadian DSL.
ENCS	: On the inventory, or in compliance with the inventory
ISHL	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: 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 - Internation-al Agency for Research on Cancer; IATA - International Air Transport Association; IBC - Interna-tional 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 Dan-gerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemi-cals 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 Pre-vention 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 Tox-icology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Eco-nomic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Preven-tion; 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 concern-ing 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 Con-trol 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

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