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## SPRAY N WIPE SANITISING SURFACE CLEANER

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### SECTION 1.

#### Identification of the Substance and Supplier

PRODUCTS APPLICABLE	:Get Off My Surface 1L, 5L, 20L, 200L, 1000L
PRODUCT USE	Household/Industrial/Commercial/Cleaning product
SUPPLIER	Get Off Nz
PHONE	021353159
E-MAIL	admin@getoff.co.nz
EMERGENCY CONTACT	Nz poisons center 0800764766

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### SECTION 2.

#### Hazards Identification

##### HAZARDS

Serious eye damage/eye irritation Category 2A, Skin corrosion/irritation Category 2, Aquatic toxicity (Acute) Category 1

##### HAZARD STATEMENTS

Warning. Causes serious eye irritation. Causes skin irritation. Very toxic to aquatic life.

##### PREVENTION STATEMENTS

Read label before use. Wear protective gloves and eye/face protection. Wash hands thoroughly after handling. Avoid release to the environment.

##### RESPONSE STATEMENTS

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical attention.

##### DISPOSAL STATEMENT

Triple rinse empty container before offering for recycling or disposal.

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**SECTION 3.****Composition and Information on Ingredients**

INGREDIENT	PROPORTION	CAS NUMBER
Alcohols, C12-14, ethoxylated	<5%	68439-50-9
Benzalkonium Chloride	<5%	68424-85-1

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**SECTION 4.****First Aid Measures**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical attention.

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**SECTION 5.****Fire-Fighting Measures**

<b>EXTINGUISHING MEDIA</b>	Foam, CO <sub>2</sub> , dry chemical, or water fog
<b>COMBUSTION PRODUCTS</b>	None known
<b>FIRE-FIGHTING PROCEDURES</b>	Normal fire-fighting procedures may be used

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**SECTION 6.****Accidental Release Measures**

<b>EMERGENCY PROCEDURES</b>	No special procedures required
<b>ENVIRONMENTAL PRECAUTIONS</b>	Avoid release to the environment
<b>SPILL CONTROL</b>	Collect leaking liquid in sealable containers, absorb liquid in inert absorbent, and wash contaminated area with plenty of water

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**SECTION 7.****Handling and Storage**

<b>HANDLING PRECAUTIONS</b>	Wear protective gloves and eye/face protection. Wash hands thoroughly after handling. Product residue may remain on/in empty containers. Use all precautions for handling the product in handling the empty container and residue.
<b>STORAGE</b>	Store in a cool, dry place. Keep out of reach of children.

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## SECTION 8.

### Exposure Controls/Personal Protection

EXPOSURE LIMITS	No value assigned for this specific material by Worksafe
ENGINEERING CONTROLS	Ensure ventilation is adequate. Keep containers closed.
RESPIRATORY PROTECTION	None required
PROTECTIVE GLOVES	Nitrile rubber
EYE PROTECTION	Splash-proof goggles

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## SECTION 9.

### Physical and Chemical Properties

APPEARANCE	Green gel liquid
ODOUR	Distinctive odour
ODOUR THRESHOLD	Not Available
pH	5.5-8.5
MELTING POINT/FREEZING POINT	<0°C
INITIAL BOILING POINT	>100°C
FLASH POINT	Not Flammable
FLAMMABILITY	Not Flammable
FLAMMABILITY OR EXPLOSIVE LIMITS	Not Flammable
VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY	Not Determined
RELATIVE DENSITY	1.0
SOLUBILITY	Completely miscible with water
PARTITION CO-EFFICIENT: n-OCTANOL/WATER	Not Determined
AUTO-IGNITION TEMPERATURE	Not Applicable
DECOMPOSITION TEMPERATURE	Not Determined
KINEMATIC VISCOSITY	8.9x10 <sup>-7</sup> m <sup>2</sup> /s

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## SECTION 10.

### Stability and Reactivity

REACTIVITY	Not reactive with other chemicals or cleaners
STORAGE CONDITIONS	No special conditions required
INCOMPATIBLE SUBSTANCES	None known
HAZARDOUS DECOMPOSITION PRODUCTS	Toxic organic vapours, amines, oxides of carbon and nitrogen, and hydrogen chloride

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## SECTION 11.

### Toxicological Information

<b>ACUTE TOXICITY</b>	No acute effects
<b>SKIN CORROSION/IRRITATION</b>	Causes skin irritation
<b>SERIOUS EYE DAMAGE/IRRITATION</b>	Causes serious eye irritation
<b>RESPIRATORY OR SKIN SENSITISATION</b>	No sensitisation
<b>GERM CELL MUTAGENICITY</b>	No data available
<b>CARCINOGENICITY</b>	Not carcinogenic
<b>REPRODUCTIVE TOXICITY</b>	No reproductive toxicity
<b>SPECIFIC TARGET ORGAN TOXICITY</b>	
-SINGLE EXPOSURE	No specific organ toxicity
-REPEATED EXPOSURE	No specific organ toxicity
<b>ASPIRATION HAZARD</b>	No aspiration hazard

#### TOXICITY

#### BENZALKONIUM CHLORIDE

##### ACUTE ORAL TOXICITY

STUDY: Rat, LD<sub>50</sub>

VALUE: 344 mg/kg

##### ACUTE DERMAL TOXICITY

STUDY: Rat, LD<sub>50</sub>

VALUE: 3340 mg/kg

##### EYE DAMAGE

STUDY: Rabbit, DOT method, 24 h

RESULT: Corrosive

##### SKIN DAMAGE

Causes skin burns

##### SENSITISATION

STUDY: Guinea pig, Buehler test, OECD Test Guideline 406

RESULT: Not sensitising

##### GENOTOXICITY IN VITRO

STUDY: Salmonella typhimurium, Ames test, OECD 471

RESULT: Negative

STUDY: Human lymphocytes, Chromosome aberration test, OECD 473

RESULT: Negative

#### DODECYL (C12) ALCOHOL ETHOXYLATE

STUDY: Human skin, 6mg, 3 days

RESULT: Moderate irritation

SOURCE: Toxicology Review. EPA TSCA Chemical Inventory, 1989.

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## SECTION 12.

### Ecological Information

<b>BIODEGRABILITY</b>	Not Biodegradable
<b>BIOACCUMULATIVE POTENTIAL</b>	Not Bioaccumulative
<b>MOBILITY IN SOIL</b>	Not Determined

#### BIODEGRADABILITY

##### BENZALKONIUM CHLORIDE

STUDY: OECD Confirmatory Test

VALUE: >90%

STUDY: CO<sub>2</sub> evolution

VALUE: 95.5%

STUDY: OECD 301 B

RESULT: Readily biodegradable

#### ECOTOXICITY

##### BENZALKONIUM CHLORIDE

STUDY: Rainbow trout (*Oncorhynchus mykiss*), 96 h, LC<sub>50</sub>

VALUE: 0.93 mg/L

STUDY: Fathead minnow (*Pimephales promelas*), 96 h, LC<sub>50</sub>

VALUE: 0.28 mg/L

STUDY: Water flea (*Daphnia magna*), 48 h, EC<sub>50</sub>

VALUE: 0.016 mg/L

STUDY: Green algae (*Pseudokirchneriella subcapitata*), 72 h, ErC<sub>50</sub>

VALUE: 0.049 mg/L

STUDY: Activated sludge, respiration inhibition, 3 h, EC<sub>50</sub>

VALUE: 7.75 mg/L

##### ALCOHOLS, C12-C14, ETHOXYLATED

CLASSIFICATION: 9.1A

REMARK: Classification based on company data supporting this classification

R PHRASE: R50 Very toxic to aquatic organisms

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## SECTION 13.

### Disposal Considerations

<b>DISPOSAL</b>	Triple rinse empty container before offering for recycling or disposal
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## SECTION 14.

### Transportation Information

<b>UN NUMBER</b>	Not Hazardous for transport
<b>SHIPPING NAME</b>	Disinfectant Cleaner
<b>DANGEROUS GOODS CLASS</b>	Not Hazardous for transport
<b>UN PACKING GROUP</b>	Not Hazardous for transport
<b>ENVIRONMENTAL HAZARDS</b>	Very toxic to aquatic organisms
<b>SPECIAL PRECAUTIONS</b>	No special precautions required

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## SECTION 15.

### Regulatory Information

HSNO APPROVAL NUMBER	HSR002530
GROUP STANDARD	Cleaning Products (Subsidiary Hazard) Group 2017
SPECIAL REQUIREMENTS	Not Applicable

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## SECTION 16.

### Other Information

Date Issued: 20-4-2018

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## ABBREVIATIONS

### DOT

United States Department of Transportation

### EC<sub>50</sub> (Half maximal effective concentration)

The concentration of a drug, antibody, or toxicant which induces a response halfway between the baseline and maximum after a specified exposure time.

### EPA TSCA

United States Environmental Protection Agency Toxic Substances Control Act

### ErC<sub>50</sub> (Half maximal effective rate concentration)

The concentration of a drug, antibody, or toxicant which results in a 50% reduction in growth rate after a specified exposure time.

### LC<sub>50</sub> (Lethal Concentration 50%)

The concentration of a drug, antibody, or toxicant that kills half of a population.

### OECD

Organisation for Economic Co-operation and Development

### UN

United Nations

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