

Safety Data Sheet

Virofex Wipes

Section 1. Identification of the material and the supplier

Product: **Virofex Wipes –Alcohol Free**
Virofex Wipes –Alcohol and Fragrance Free

Item Code: 414XXX

Product Use: For surface disinfection of non-invasive medical devices.
 PC8: Biocidal products (eg Disinfectants, pest control).

Restriction of Use: Refer to Section 15

New Zealand Supplier: **Eagle Protect**

Address: EPIC, Unit 5
 76-106 Manchester Street
 Christchurch, 8011

Telephone: 0800 633 468

Fax Number: 0800 633 467

Website: www.eagleprotect.co.nz

Emergency Telephone: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 26 October 2017

Section 2. Hazards Identification

This substance is Non-hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001 and is considered a Manufactured Article.

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Quaternary Ammonium Compounds, Benzyl-C12-14-Alkyl-C-12-18-Alkydimethyl, Chlorides	<1	68391-01-5
Quaternary Ammonium Compounds, Benzyl-C12-14-Alkyl-C-12-18-[(Ethylphenyl)Methyl]Dimethyl	<1	85409-23-0

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice.

If on Skin Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.

If Swallowed	Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed:

Eye Contact	There may be irritation and redness.
Skin Contact	There may be mild irritation at the site of contact.
Ingestion	There may be irritation of the throat.
Inhalation	No symptoms

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable.
Hazards from combustion products	In combustion emits toxic fumes.
Suitable Extinguishing media	Use extinguishing media appropriate for the surrounding fire conditions. Use water spray to cool containers.
Precautions for firefighters and special protective clothing	No specific fire-fighting procedure given.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8.
 Turn leaking containers leak-side up to prevent the escape of liquid.
 Absorb into dry earth or sand. Transfer to a closed, labelled salvage container for disposal by appropriate method.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store in a well-ventilated place. Keep cool.
- Keep container tightly closed.
- Keep out of reach of children.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredients have exposure limits.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term

Product Name: Virofex Wipes –Alcohol and Fragrance Free Prepared by: Technical Compliance Consultants (NZ) Ltd
 Date of SDS: 26 October 2017 Tel: 64 9 475 5240 www.techcomp.co.nz

Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls

The floor of the storage room must be impermeable to prevent the escape of liquids.

Personal Protection Equipment

Eyes	Wear safety glasses.
Hands	Protective gloves and clothing.
Respiratory	Not required.

Section 9 Physical and Chemical Properties

Appearance	Liquid
Colour	Colourless
Odour	Characteristic
Odour Threshold	Not available
pH	6.5 – 7.5
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Relative Density	Not available
Water Solubility	Not available
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to Avoid	Heat.
Incompatible Materials	Strong acids and strong bases. Strong oxidising agents.
Hazardous Decomposition Products	In combustion emits toxic fumes.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.

Skin	Not applicable.
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Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Hazardous ingredient: QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C 12- 18-AL K Y D I M E T H Y L , CHLORIDES	Oral Rat: LD 50 301-2000mg/kg
Hazardous ingredient: QUARTERNARY AMMONIUM COMPOUNDS, C12 -14-ALKYL [(ETHYLPHENYL)METHYL] DIMETHYL	Oral Rat LD50 301-2000mg/kg

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Persistence and degradability	Biodegradable.
Bioaccumulation	No bioaccumulation potential.
Mobility in Soil	Readily absorbed in soil.
Other adverse effects	No data available.

Hazardous ingredient: QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C 12- 18-AL K Y D I M E T H Y L , CHLORIDES	Daphnia magna: 48H EC50 0.016 mg/l
Hazardous ingredient: QUARTERNARY AMMONIUM COMPOUNDS, C12-14-ALKYL [(ETHYLPHENYL)METHYL] DIMETHYL	Daphnia magna: 48H EC50 0.016 mg/l

Section 13. Disposal Considerations

Disposal Method: Triple rinse and dispose according to Local Regulations.

Precautions or methods to avoid: None known.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Section 15 Regulatory Information

This substance is Non-hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001 and is considered a Manufactured Article.

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

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