

QJS HAND SANITIZER FOAM RUB

BSEN1276 & EN14776

Safety Data Sheet

SPCV192 | March 2020

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY MANUFACTURER / SUPPLIER:

QJS (UK) Ltd, Saxilby Enterprise Park, Lincoln, LN1 2LR, UK. Tel: +44 (0)1522 703703

PRODUCT NAME: Hand Sanitizer Foam Rub – 5ltr
 REFERENCE: SPCV192
 Issue date: 22 March 2020
 Issue Number: 1
 PHYSICAL FORM: Liquid in the container. Foam when dispensed.
 PRODUCT TYPE: Hand Sanitizer.
 CONTAINERS: Bottles - Plastic.

2. CONFORMS TO: BSEN1276 & EN14776

Under EN1276 certification, we can confirm on the following: -

- Effective infection control against harmful micro-organisms such as MRSA, Salmonella, E. Coli, Flu Virus (H1N1)
- Type A influenza viruses as mentioned below, and Pseudomonas Aeruginosa. Our product is effective against Norovirus – refer to QJS Feline Virus Info of the attached document, confirming this.

This product deals rapidly and effectively with an extensive list of bacteria, viruses, fungi and moulds.

This Foam Hand Sanitizer has been tested effectively against small non-enveloped viruses (Hardest-to-kill category). Viruses in this category can include Poliovirus, Norovirus and Feline Calicivirus. Our Foam sanitizer has also been tested effectively against enveloped viruses (easiest-to-kill category). Viruses in this category can include Coronaviruses and Type A Influenza's.

Refer to point 18 for list of viruses, bacteria, bacterial spores and fungi

3. COMPOSITION / INFORMATION ON INGREDIENTS NAME AND % ACTIVE

Water
 Benzalkonium chloride <0.1%
 Didecyldimethyl ammonium chloride <0.05% Citric acid <0.05%
 Lauramine oxide <0.05%
 Sodium hydroxide <0.02%
 Animal Derivatives: No

4. HAZARDS IDENTIFICATION

Possibly harmful if swallowed in very large quantities.

5. FIRST-AID MEASURES

EYE: Wash immediately with copious quantities of water. Seek medical advice.
 SKIN: Not a known skin irritant.
 INGESTION: Remove material from mouth. Drink 1 or 2 glasses of water. Obtain medical attention without delay.
 INHALATION: Not appropriate.
 EQUIPMENT AT WORK: Eye washing facilities.

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6. FIRE-FIGHTING MEASURES

FLAMMABILITY: Not flammable
 EXPLOSIVE HAZARDS: None known
 SPECIAL PROTECTIVE CLOTHING: Breathing apparatus should be worn when tackling fires involving this product, mainly related to the plastic bottle combustion products.
 SUITABLE EXTINGUISHERS: Any can be used.
 EXTINGUISHERS WHICH CAN NOT BE USED: None.
 HAZARDOUS COMBUSTION PRODUCTS: Toxic and irritant fumes may be given off when this product is heated to combustion.

7. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: None essential but goggles will protect against contact with eyes.
 SPILLAGE CLEAN-UP: Observe local legislation. Absorb large spillages with a mop or damp cloth. Wash residues and small quantities away to drains with water.

8. HANDLING AND STORAGE

HANDLING: No special precautions necessary if used correctly. Avoid eye contact and ingestion. Wash hands at the end of the work.
 STORAGE: Store in original, closed containers in dry conditions. Avoid temperature extremes.
 SHELF LIFE: Three years from date of manufacture.
 OPEN LIFE: Not to exceed shelf life.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

None necessary.

10. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid ODOUR: Odourless
 SOLUBILITY IN WATER: Fully miscible
 VISCOSITY AT 20oC: As water pH: 6.5 - 7.5
 BOILING POINT oC: 100
 FLASH POINT: Not Applicable
 DANGER OF EXPLOSION: Product is not explosive DENSITY AT 20oC: 1.0 g/ml

11. STABILITY AND REACTIVITY

Stable if stored and used according to instructions. No dangerous reactions or degradation products known.

12. TOXICOLOGICAL INFORMATION

EYE: Probably slight irritation in 24 hours following exposure. SKIN AND MUCOUS MEMBRANES: Not a known irritant.
 INGESTION: Possibly harmful in very large volumes.
 SENSITISATION: No sensitising effect known. INHALATION: Not applicable.
 OTHER TOXICOLOGICAL INFORMATION: Oral LD50 rate: Expected >2000 mg/kg.

13. ECOLOGICAL INFORMATION

May be hazardous to water in very large volumes.

14. DISPOSAL CONSIDERATIONS

Disposal of product and packaging must be according to local regulations.

15. TRANSPORT INFORMATION

Not classified as hazardous for transportation.

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16. REGULATORY INFORMATION

In accordance with EC Directives / Ordinance on Hazardous Materials.

Code Letter and hazard designation of product: Product is not hazardous at the dilution provided.

Hazard determining components of labelling: None of the ingredients are hazardous at this low concentration.

Risk phrases: None.

Safety phrases:

26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.

45: In case of accident, adverse reaction or if you feel unwell, stop using the product and seek medical advice immediately.

Water hazard class: May be hazardous for water in very large amounts.

17. OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship. Use as directed.

18. EFFICACY DATA

In VITRO efficacy data

Viruses

Feline Calici Virus (Noro Virus surrogate)

Bacteria

EN 1276

Staphylococcus aureus

Pseudomonas aeruginosa

Escherichia coli

Enterococcus hirae

MRSA

Staphylococcus epidermidis

Klebsiella pneumoniae

Salmonella enteritidis

Salmonella typhimurium

Salmonella choleraesuis

Listeria monocytogenes

Proteus vulgaris

Campylobacter jejuni

Serratia marcescens

Corynebacterium bovis

Rhodococcus equi

Bacterial Spores

EN 1276

Bacillus subtilis

Clostridium difficile

Fungi

EN 1650

Aspergillus niger (spores)

Candida albicans

End of Safety Data Sheet.

Should you require further information, please contact QJS (UK) Ltd on info@qjs.co.uk or +44 (0)1522 703703