

15 Weighhouse Close, Paisley PA1 1AG

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# **MATERIAL SAFETY DATA SHEET - MSDS (PIF - product information file)**

# Hand Sanitiser Date Implemented: July 2020

Not classified as hazardous according to criteria of Worksafe UK

# 1. COMPANY DETAILS

1.1	Company	Nail Order
1.2	Address	15 Weighhouse Close, Paisley PA1 1AG
1.3	Telephone Number	+(44)7979913457
1.4	Website	www.nailorder.co.uk
1.5	Email	info@nailorder.co.uk

# 2. PRODUCT IDENTIFICATION AND COMPOSITION

2.1	Product Name	Hand Sanitiser

Component Entity	Cas Number	<b>EINECS Number</b>	Proportions [%w/w]
Isopropyl alcohol	67-63-0	200-661-7	$>$ 50 to $\leq$ 75%
Aqua	7732-18-5	231-791-2	>25 to ≤ 50%
Vegetable glycerine	56-81-5	200-289-5	>1 to ≤ 5%
Parfum (fragrance)	-	-	>1 to ≤ 5%

Additions of less than 10% can be added to the above product to obtain required results.



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#### 3. HAZARD IDENTIFICATION

3.1 Physical - Chemical Hazards

Explosion None identified.

Flammable This product is non-combustible.

Oxidizing Not applicable.
Toxic None identified.
Radioactive Not applicable.
Corrosive None identified.
Miscellaneous None identified.

3.2 Environmental Hazards None identified.

3.3 Health Hazards

Acute Effects Swallowed: May cause abdominal pain, maybe harmful.

Excessive ingestion of liquid can cause gastric distress

and mild diarrhoea.

Eye May cause mild irritation.

Skin Non irritating or sensitising.

Inhalation May be harmful.
Chronic Effects None identified.
Mutagenic Effects None identified.
Reproductive Effects None identified.
Carcinogenic Effects None identified.
Sensitisation None identified.
Infectious Not applicable.

**HAZARD RATE** 

0 = Insignificant

HEALTH 0

1 = Slight

FLAMMABILITY 0

2 = Moderate

REACTIVITY 0

3 = High

PERSONAL PROTECTION 0

4 = Extreme

# 3.4 Label Elements

All labeling complies with the EU regulations. No chemicals or nanoparticals are used in this product.

#### 4. FIRST AID

4.1 Eye Contact Flush immediately with clean water for at least 15 min-

utes. Ensure irrigation under eyelids. Do not try to re-

move contact lenses unless trained. Contact a physician as necessary.



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4.2	Skin Contact	Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Contact a physician as necessary.
4.3	Inhalation	Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available.  Contact a physician as necessary.
4.4	Ingestion	Do Not induce vomiting.  Wash out mouth with water and give water slowly to dilute [as much as casualty can comfortably drink] provided person is conscious.  Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconsciousness.  Contact a physician or local poison control centre immediately.  If vomiting occurs, lean patient forward or place on left side [head down position, if possible] to maintain open airway and prevent aspiration.
4.5	Advice to Doctor	Treat symptomatically. Note the nature of this product.

# **5. FIRE FIGHTING MEASURES**

O	Idilling MEAGOINEG	
5.1	Extinguishing Media Recommended	Use CO2 Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
5.2	Special Measures	Keep away from sources of ignition. Do not smoke. Wear protective clothing.
5.3	Extinguishing Procedures	Closed containers may built up pressure when exposed to heat and should be cooled with water spray.

# **6. ACCIDENTAL RELEASE MEASURES**

6.1	Personal Precautions	Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.
6.2	Safety Precautions	Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan.
6.3	Environmental Precautions	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
6.4	Methods For Cleaning Up	Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent. Refer also to Section 13. for disposal procedures.



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# 7. SAFE HANDLING AND STORAGE INFORMATION

7.1 Handling Avoid inhalation and contact with skin and eyes. Good

personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes

should be cleaned before re-use.

7.2 Storage Not a hazardous material. Not a Scheduled Poison.

Containers should be kept closed in order to minimise

contamination.

None established.

None established.

Store in a cool, dry, well ventilated place protected from

light. Keep from extreme heat.

Do not allow product to solidify in filled, closed contain-

ers as product expands upon freezing.

7.3 Unsuitable Packaging

Special Procedures

Materials

erials

# 8. TEST SPECIFICATION

7.4

Acute Effects Swallowed: May cause abdominal pain, maybe harmful.

Excessive ingestion of liquid can cause gastric distress

and mild diarrhoea.

Eye May cause mild irritation.

Skin Non irritating or sensitising.

Inhalation May be harmful.

Chronic Effects None identified.

Mutagenic Effects None identified.

Reproductive Effects None identified.

Carcinogenic Effects None identified.

Sensitisation None identified.

Infectious Not applicable.

#### **ANIMAL TESTING**

This product has not been tested on animals and no animal bi-products have been used during the manufacturing process.

# 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance Light clear liquid

Odour Strong alcohol odour + added fragrance

pH 5.5 to 6.5 Specific Gravity 0.787 Viscosity 0.890



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# 10. STABILITY & REACTIVITY

The product is stable non-reactive. Avoid strong oxidising agents.

### 11. TOXICOLOGICAL INFORMATION

No acute or chronic toxic effects when used as directed.

### 12. ECOLOGICAL CONSIDERATION

No ecological hazards are associated with this product. It is biodegradable.

#### 13. DISPOSAL CONSIDERATION

Dispose of according to local, state and federal regulations.

#### 14. TRANSPORT INFORMATION

Non Hazardous / Non-flammable - No shipping restrictions

#### 15. REGULATORY INFORMATION

The ingredients are legally permitted as per EU Directive 88/379/EEC, 76/768/EEC and its amendments.

# 16. PACKAGING

TYPE	SUITABILITY
Glass	Yes
Lacquer lined/Steel/Tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other Plastic	Be aware of using Acrylics due to oil leakage

#### **Disclaimer**

The customer should satisfy themselves that the product is suitable for the intended purpose, and that a suitable and sufficient assessment of any risks created by any activity using this product is undertaken before use.

The information above is based upon our current state of knowledge about the product at the time of publication. The data is given in good faith and is designed only as guidance to users of possible risks. This safety sheet cannot cover all possible situations which the user may experience during processing.

We do not assume any responsibility and expressly disclaim any liability for any use of this product.