

SAFETY DATA SHEET

ACCORDING TO 1907/2006/EC, ARTICLE 31

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1: PRODUCT IDENTIFIER

Product Name	Alcohol Hand Sanitiser
Other means of identification	Hand Gel Sanitising Hand Rub

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses	Alcohol Hand Rub
------------------------	------------------

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Supplier	Sechelle Manufacturing Ltd
Address	Unit 18-20 Uplands Business Park Blackhorse Lane London E17 5QJ
Web	www.sechelle.co.uk
Telephone	020 8503 3588
Fax	020 8527 7254
Email	sales@sechelle.co.uk
Email address of the competent person	SDS@sechelle.co.uk

1.4 EMERGENCY TELEPHONE NUMBER


Emergency telephone number	020 8503 3588 9:00am-5:00pm Mon-Fri
Further information	Out of Office Hours Emergency Hours Information- For accident and spillages involving this product that pose a threat to the environment, or human health, or require immediate first aid advise please call:- 0208 503 3588 Note this number will not provide technical details of the product, or deal with other general enquires regarding application and use of the product.
Uses advised against	

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

2.1.1 Classification – 1999/45/EC	<p>PHYSICAL HAZARDS; FLAM. LIQ. 2 – H225.</p> <p>HEALTH HAZARDS; EYE IRRIT. 2 – H319 STOT SE 3 – H336.</p> <p>ENVIRONMENTAL HAZARDS; NOT CLASSIFIED.</p> <p>CLASSIFICATION (67/548/EEC OR 1999/45/EC. Xi;R36. F;R11. R67.</p>
--	--

2.2 LABEL ELEMENTS

Symbols	
Signal word	DANGER
Hazard statement	H225 HIGHLY FLAMMABLE LIQUID AND VAPOUR H319-CAUSES SERIOUS EYE IRRITATION H336 MAY CAUSE DROWSINESS OR DIZZINESS
Precautionary	P102-KEEP OUT OF REACH OF CHILDREN. P261- AVOID BREATHING VAPOURS. P210 KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. P301- IF SWALLOWED: P313 GET MEDICAL ADVICE/ATTENTION. 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. P370+P378 IN CASE OF FIRE: USE FOAM, CARBON DIOXIDE OR DRY POWDER TO EXTINGUISH. P403+P235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL. P501 DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL REGULATIONS.
Contains	PROPAN-2-OL

2.3 OTHER HAZARDS

Other hazards	This product does not contain any substances classified as PBT or vPvB
----------------------	--

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	Range	EC No	CAS No	Reach No/Submission No	Classification according to 67/548/EEC
PROPAN-2-OL	40-70%	200-661-7	67-63-0	01-2119457558-25-xxxx	F;R11 Xi;R36 R67

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	MOVE AFFECTED PERSON TO FRESH AIR AT ONCE. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.
Eye contact	RINSE IMMEDIATELY WITH PLENTY OF WATER. REMOVE ANY CONTACT LENSES AND OPEN EYELIDS WIDE APART. CONTINUE TO RINSE FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF ANY DISCOMFORT CONTINUES.
Skin Contact	RINSE WITH WATER.
Ingestion	DO NOT INDUCE VOMITING. GIVE PLENTY OF WATER TO DRINK. GET MEDICAL ATTENTION.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation	VAPOURS MAY CAUSE DROWSINESS AND DIZZINESS.
Eye contact	MAY CAUSE TEMPORARY EYE IRRITATION. PROLONGED CONTACT MAY CAUSE REDNESS AND/OR TEARING.
Skin Contact	NO SPECIFIC SYMPTOMS KNOWN. BUT PROLONGED OR EXCESSIVELY REPEATED SKIN CONTACT COULD LEAD TO REMOVAL OF NATURAL OILS FROM SKIN.
Ingestion	MAY CAUSE DISCOMFORT IF SWALLOWED.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Notes for the doctor.	TREAT SYMPTOMATICALLY.
------------------------------	-------------------------------

GENERAL INFORMATION

SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

	EXTINGUISH WITH THE FOLLOWING MEDIA: FOAM, CARBON DIOXIDE OR DRY POWDER.
--	---

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Specific hazards	MAY EXPLODE WHEN HEATED OR WHEN EXPOSED TO FLAMES OR SPARKS.
-------------------------	---

5.3 ADVICE FOR FIREFIGHTERS

	KEEP CONTAINER COOL BY SPRAYING WITH WATER TO REDUCE EXPLOSION RISKS. WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.
--	--

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

	AVOID CONTACT WITH EYES. AVOID INHALATION OF VAPOURS. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE.
--	---

6.2 ENVIRONMENTAL PRECAUTIONS

	SPILLAGES OR UNCONTROLLED DISCHARGES INTO WATERCOURSES MUST BE REPORTED IMMEDIATELY TO THE ENVIRONMENTAL AGENCY OR OTHER APPROPRIATE REGULATORY BODY.
--	--

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

	SMALL SPILLAGES; FLUSH AWAY SPILLAGE WITH PLENTY OF WATER. LARGE SPILLAGES; CONTAIN AND ABSORB SPILLAGE WITH SAND, EARTH OR OTHER NON-COMBUSTIBLE MATERIAL. COLLECT AND PLACE IN SUITABLE WASTE DISPOSAL CONTAINERS AND SEAL SECURELY.
--	---

6.4 REFERENCE TO OTHER SECTIONS

	FOR PERSONAL PROTECTION, SEE SECTION 8.
--	--

FURTHER INFORMATION

--	--

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Usage precautions	AVOID CONTACT WITH EYES. AVOID INHALATION OF VAPOURS. ELIMINATE ALL SOURCES OF IGNITION.
--------------------------	---

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage precautions	KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
----------------------------	--

7.3 SPECIFIC END USE(S)

Specific end use(s)	THE IDENTIFIED USE 3S FOR THIS PRODUCT ARE DETAILED IN SECTION 1.2.
---------------------	--

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Occupational exposure limits	PROPAN-2-OL LONG –TERM EXPOSURE LIMIT (8 HOUR TWA): WEL 400 PPM 999 MG/M3. SHORT –TERM EXPOSURE LIMIT (15-MINUTE): WEL 500 PPM 1250 MG/M3. WEL = WORKPLACE EXPOSURE LIMIT
-------------------------------------	--

--	--

8.2 EXPOSURE CONTROLS

Appropriate engineering controls	ALL HANDLING SHOULD TAKE PLACE IN WELL-VENTILATED AREAS.
Eye/face protection	NONE REQUIRED IF CARE IS TAKEN NOT TO SPLASH IN EYES WHEN POURING OR USING.
Hand protection	HAND PROTECTION NOT REQUIRED.
Other skin and body protection	NONE REQUIRED.
Respiratory protection	RESPIRATORY PROTECTION NOT REQUIRED.
Thermal hazards	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	GEL
Colour	CLEAR. COLOURLESS.
Odour	ALCOHOLIC.
pH	PH (CONCENTRATED SOLUTION): 5.5
Melting point	< -10 C.
Initial Boiling point and Range.	85-90C @ 760MM Hg.
Flash point	19C. MEASURED USING TEST METHOD, PMCC (PENSKY-MARTENS CLOSED CUP).
Relative density	0.864 @ 20C.
Solubility	SOLUBLE IN WATER.

9.2 OTHER INFORMATION

Other information	NONE.
Surface tension	
Gas group	
Benzene content	
Lead content	
VOC (volatile organic compounds)	

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

	THERE ARE NO KNOWN REACTIVITY HAZARDS ASSOCIATED WITH THIS PRODUCT.
--	---

10.2 CHEMICAL STABILITY

	NO PARTICULAR STABILITY CONCERNS.
--	-----------------------------------

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

	SEE SECTIONS 10.1 10.4 & 10.5
--	-------------------------------

10.4 CONDITIONS TO AVOID

	AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.
--	---

10.5 INCOMPATIBLE MATERIALS

	NO SPECIFIC MATERIAL OR GROUP OF MATERIALS IS LIKELY TO REACT WITH THE PRODUCT TO PRODUCE A HAZARDOUS SITUATION.
--	--

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

NO KNOWN HAZARDOUS DECOMPOSITION PRODUCTS.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Information on toxicological effects	WE HAVE NOT CARRIED OUT ANY ANIMAL TESTING FOR THIS PRODUCT. ANY ATE FIGURES QUOTED BELOW ARE FROM TOXICITY CLASSIFICATIONS THAT HAVE BEEN CARRIED OUT USING ATE (ACUTE TOXICITY ESTIMATE) CALCULATION METHOD USING LD50 OR ATE FIGURES PROVIDED BY THE RAW MATERIAL MANUFACTURER.
Other health effects	LOW ORAL TOXICITY, BUT INGESTION MAY CAUSE IRRITATION OF THE GASTRO-INTESTINAL TRACT.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

	WE HAVE NOT CARRIED OUT ANY AQUATIC TESTING, THEREFORE WE HAVE NO AQUATIC TOXICITY DATA SPECIFICALLY FOR THIS PRODUCT. THE AQUATIC TOXICITY DATA, WHERE PROVIDED BY THE RAW MATERIAL MANUFACTURER FOR INGREDIENTS WITH AQUATIC TOXICITY, CAN BE MADE AVAILABLE ON REQUEST.
--	--

12.2 PERSISTENCE AND DEGRADABILITY

	THIS PRODUCT, AT USE DILUTION, IS READILY BROKEN DOWN IN BIOLOGICAL EFFLUENT TREATMENT PLANTS.
--	--

12.3 BIOACCUMULATIVE POTENTIAL

	THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES EXPECTED TO BE BIOACCUMULATING.
--	--

12.4 MOBILITY IN SOIL

	NOT KNOWN.
--	------------

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

	THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES CLASSIFIED AS PBT OR vPvB.
--	---

12.6 OTHER ADVERSE EFFECTS

	NOT KNOWN.
--	------------

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposable methods	SMALL AMOUNTS (LESS THAN 5 LITRES) OF UNWANTED PRODUCT MAY BE FLUSHED WITH WATER TO SEWER. LARGER VOLUMES MUST BE SENT FOR DISPOSAL BY APPROVED WASTE CONTRACTOR. RINSE OUT EMPTY CONTAINER WITH WATER AND CONSIGN TO NORMAL WASTE.
---------------------------	--

SECTION 14: TRANSPORT INFORMATION

14.1 ADR/RID	1219
IMDG	1219
IATA	1219

14.2 UN proper shipping name

Un no. (ADR/RID)	ISOPROPANOL 70% SOLUTION
UN no. (IMDG)	ISOPROPANOL 70% SOLUTION
UN no. (ICAO)	ISOPROPANOL 70% SOLUTION

14.3 Transport hazard classes.

ADR/RID class	CLASS 3: FLAMMABLE LIQUIDS.
ADR/RID label	3
IMDG class	CLASS 3: FLAMMABLE LIQUIDS.
ICAO class/division	CLASS 3: FLAMMABLE LIQUIDS.
ICAO subsidiary risk	
Transport labels	



14.4 Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II

14.5 Environmental hazards

No

14.6 Special precautions for user.

EMS	F-E, S-D
Emergency action code	
Hazard Identification number (ADR/RID)	

Tunnel restriction code (D/E)

14.7 Transport in bulk according to annex ii of

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

EU legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under both CHIP - Directive 67/548/EEC -classification, packaging & labelling of dangerous substances & GHS/CLP- Regulation (EC) No 1272/2008 classification,

LABELLING & PACKAGING OF SUBSTANCES & MIXTURES.

Guidance

Workplace Exposure Limits EH40.

Regulations

15.2 CHEMICAL SAFETY ASSESSMENT

NO CHEMICAL SAFETY ASSESSMENT HAS BEEN CARRIED OUT AS NOT APPLICABLE AS THIS PRODUCT IS A MIXTURE.

SECTION 16: OTHER INFORMATION

Key literature references and sources for data

Material Safety Data Sheet, Misc. manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of Hazardous substances. CHIP Class - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC. ECHA - C&L Inventory database.

Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

Revision date 19/03/2015

Revision Issue 5

The Risk Phrases / Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

SDS status

Risk phrases in full

R11 Highly flammable.

R36 Irritating to eyes.

R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.