

REVISION DATE: 13/07/04

**SAFETY DATA SHEET****Wallace Cameron - STERIZONE-HAND****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

**PRODUCT NAME** Wallace Cameron - STERIZONE-HAND  
**PRODUCT NO.** A051  
**APPLICATION** Hand sanitiser  
**SUPPLIER** WALLACE CAMERON GROUP  
 26 Netherhall Road  
 Netherton Industrial Estate  
 Wishaw  
 ML2 0JG  
 01698 354 715  
 01698 354 700

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
PROPAN-2-OL	200-361-7	57-63-0	50-100%	F;R11 Xi;R36 R67

The Full Text for all R-Phrases are Displayed in Section 16

**3 HAZARDS IDENTIFICATION**

Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.  
**CLASSIFICATION** Xi;R36. F;R11. R67.

**4 FIRST-AID MEASURES****INHALATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INGESTION**

DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

**SKIN CONTACT**

Rinse with water.

**EYE CONTACT**

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Use: Foam, carbon dioxide or dry powder.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

May explode in a fire.

**SPECIFIC HAZARDS**

If involved in fire, may emit noxious fumes.

**PROTECTIVE MEASURES IN FIRE**

Keep containers cool by spraying with water to reduce explosion risks. Protective clothing and respiratory protection should be worn when tackling fires involving this product.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Immediately extinguish any sources of ignition. Avoid contact with eyes. Avoid inhaling vapour.

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**Wallace Cameron - STERIZONE-HAND****ENVIRONMENTAL PRECAUTIONS**

Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

**SPILL CLEAN UP METHODS**

Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal by approved waste contractor.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Avoid contact with eyes Avoid inhalation of vapours. Eliminate all sources of ignition.

**STORAGE PRECAUTIONS**

Keep away from heat, sparks and open flame.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PROPAN-2-OL	OES	400 ppm	999 mg/m3	500 ppm	1250 mg/m3
Wallace Cameron - STERIZONE-HAND					

**INGREDIENT COMMENTS**

OES = Occupational Exposure Standard.

**ENGINEERING MEASURES**

All handling to take place in well-ventilated area.

**RESPIRATORY EQUIPMENT**

None required.

**HAND PROTECTION**

None required.

**EYE PROTECTION**

None required if care is taken not to splash in eyes when pouring.

**OTHER PROTECTION**

None required.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	Liquid		
<b>COLOUR</b>	Clear Colourless		
<b>ODOUR</b>	Odour of alcohol		
<b>SOLUBILITY</b>	Soluble in water		
<b>BOILING POINT (°C)</b>	85 - 90 760 mm Hg	<b>MELTING POINT (°C)</b>	< -10
<b>RELATIVE DENSITY</b>	0.860 @ 20 °c	<b>pH-VALUE, CONC. SOLUTION</b>	5.5
<b>FLASH POINT (°C)</b>	19 P/M Pensky-Mertens.		

**10 STABILITY AND REACTIVITY****STABILITY**

No particular stability concerns.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition.

**MATERIALS TO AVOID**

None.

**11 TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION**

Refer to section 3.

**Other Health Effects**

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

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## 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

Not regarded as dangerous for the environment.

**BIOACCUMULATION**

Completely soluble. No bioaccumulation.

**DEGRADABILITY**

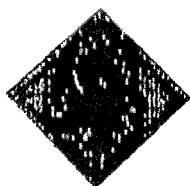
This product, at use dilutions, is readily broken down in biological effluent treatment plants.

## 13 DISPOSAL CONSIDERATIONS

**DISPOSAL 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. Consign empty container to normal waste.

## 14 TRANSPORT INFORMATION



Mudler's Hand

<b>PROPER SHIPPING NAME</b>	ISOPROPANOL 70% SOLUTION		
<b>UN NO. ROAD</b>	1219	<b>ADR CLASS</b>	Class 3: Flammable liquids.
<b>ADR PACK GROUP</b>	II	<b>RID CLASS NO.</b>	Class 3: Flammable liquids.
<b>RID PACK GROUP</b>	II	<b>UN NO. SEA</b>	1219
<b>IMDG CLASS</b>	Class 3: Flammable liquids.	<b>IMDG PACK GR.</b>	II
<b>MARINE POLLUTANT</b>	No.	<b>UN NO. AIR</b>	1219
<b>ICAO CLASS</b>	Class 3: Flammable liquids.	<b>AIR PACK GR.</b>	II

## 15 REGULATORY INFORMATION

**LABELLING**



Irritant



Highly Flammable

**RISK PHRASES**

- R36 Irritating to eyes.
- R67 Vapours may cause drowsiness and dizziness.
- R11 Highly flammable.

**SAFETY PHRASES**

- S2 Keep out of the reach of children
- S16 Keep away from sources of ignition - No smoking.
- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S3/7 Keep container tightly closed in a cool place.

**UK REGULATORY REFERENCES**

Cosmetic Products (Safety) Regulations 1996(c).

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### ENVIRONMENTAL LISTING

Control of Pollution (Special Waste) Regulations 1980.

### EU DIRECTIVES

System of specific information relating to Dangerous Preparations, 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

### STATUTORY INSTRUMENTS

This is a Cosmetic product, therefore the Chemicals (Hazard Information & Packaging) Regulations do not apply.

### APPROVED CODE OF PRACTICE

The compilation of safety Data Sheets L130.

### GUIDANCE NOTES

Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100  
Occupational Exposure Limits EH40.

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## 16 OTHER INFORMATION

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### INFORMATION SOURCES

Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

### REVISION COMMENTS

New product.

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REV. NO./REPL. SDS                Issue 1

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### RISK PHRASES IN FULL

R11                                      Highly flammable.

R36                                      Irritating to eyes.

R67                                      Vapours may cause drowsiness and dizziness.