



## SAFETY DATA SHEET

Product Name:	<b>ONHAND NON-ABRASIVE HAND WIPES</b>		SDS Reference	WHT07
Version No. 1	Initial issue date	August 4 <sup>th</sup> , 2015	Revision date	

### 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

1.1 Product identifier	G62104 G62102		
1.2 Use (s)	Hand cleaning wipe solution		
1.3 SDS Supplier	Force Products Ltd		
	Stock House, Seymour Road		
	Nuneaton, Warwickshire		
	CV11 4LB		
	Telephone 02476 322130	Fax No:	02476 322151

SDS Competent Person e-mail: sales@forceproducts.co.uk

### 2. HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE

##### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Not classified

##### 2.1.2 Additional information

See section 16 for full text of H statements

#### 2.2 LABELLING ELEMENTS

##### 2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

Pictogram(s):	NONE	Signal word	NONE
Hazard statement(s)	NONE		
Precautionary statement(s)	NONE		

2.3 Other hazards THE PREPARATION CONTAINS SUBSTANCES THAT HAVE A WORKPLACE EXPOSURE LIMIT (WEL)

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation AQUEOUS MIXTURE OF ORGANIC SUBSTANCES

#### Substances

Chemical name	CAS-No	EINECS/ELINCS	Classification	Concentration
PROPAN-2-OL	67-63-0	200-661-7	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336	3-5%
ALCOHOL, C9-11, ETHOXYLATED	68439-45-2	NOT ASSIGNED	Acute Tox. 4 H302; Eye Dam. 1 H318	0.5-1.0%
PROPANE-1,2-DIOL	57-55-6	200-338-0	Not classified (WEL assigned)	1-3%

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## 4. FIRST AID MEASURES

### 4.1 Description of measures

<b>Inhalation</b>	Remove casualty to fresh air. If necessary, seek medical advice.
<b>Skin contact</b>	Clean areas of skin affected with soap and plenty of water. If necessary, seek medical advice.
<b>Eye contact</b>	Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.
<b>Ingestion</b>	If product is swallowed, do NOT induce vomiting. Drink plenty of water; if necessary, seek medical advice.

**4.2 Most important effects/symptoms** None known

**4.3 Immediate/special treatment** Treatment as described above. Treat symptomatically and supportively.

## 5. FIRE FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	Extinguish with alcohol resistant foam, carbon dioxide, waterfog (spray), dry powder.
<b>5.2 Special hazards</b>	In case of fire, may release poisonous fumes of CO and NO <sub>x</sub> .
<b>5.3 Advice for fire fighters</b>	Wear self-contained breathing apparatus. Avoid run-off water entering the drains (e.g. use barriers)

## 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions</b>	Wear suitable personal protective equipment (see section 8.2)
<b>6.2 Environmental precautions</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
<b>6.3 Methods and materials for cleaning up</b>	Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed
<b>6.4 Reference to other sections</b>	See section 8 for personal protective equipment.

## 7. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Handle in accordance with good hygiene and safety practice. Keep container tightly closed. Keep away from sources of ignition- No smoking!
<b>7.2 Conditions for safe storage</b>	Store in a cool, dry, well-ventilated area, away from incompatible materials.
<b>7.3. Specific end use(s)</b>	Hand cleaning wipe solution

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>8.1 Controls parameters</b>	Workplace Exposure Limits (WELs) have been assigned by the HSE (EH40/2011).				
	LTEL (8 hour TWA):	400 ppm	999 mg/m <sup>3</sup>	Data for propan-2-ol	
	STEL (15 min):	500 ppm	1250 mg/m <sup>3</sup>	Data for propan-2-ol	
	LTEL (8 hour TWA):	150 ppm	474 mg/m <sup>3</sup>	Data for propane-1,2 diol*	
	LTEL (8 hour TWA):	ppm	10 mg/m <sup>3</sup>	Data for propane-1,2 diol**	

\* total vapour and particulates; \*\* particulates

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.2 Exposure controls

<b>Engineering controls</b>	Provide adequate ventilation (e.g. local exhaust ventilation).
<b>Personal protection</b>	Observe normal standards for handling chemicals. Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below)
<b>Eye protection</b>	Safety goggles (EN 166 or 169) if risk of eye contamination.
<b>Skin protection</b>	Suitable gloves (e.g. nitrile rubber) (but also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
<b>Respiratory protection</b>	Not normally required.
<b>Other protection</b>	Protective overalls

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Basic physical and chemical properties

<b>Physical form</b>	Liquid
<b>Colour</b>	Colourless
<b>Odour</b>	Characteristic
<b>Odour Threshold</b>	Not determined
<b>pH</b>	Approx. 7
<b>Boiling pt / range</b>	ca. 100°C
<b>Melting pt / range</b>	Not determined
<b>Flash point</b>	ca.60°C
<b>Flammability</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Explosion limits</b>	Not applicable
<b>Auto-ignition temperature</b>	Not determined
<b>Decomposition temp.</b>	Not determined
<b>Density</b>	ca. 1 g/ml
<b>Vapour pressure</b>	Not applicable
<b>Vapour density</b>	Not applicable
<b>Water solubility</b>	Fully miscible
<b>Explosive properties</b>	Not applicable
<b>Oxidising properties</b>	Not determined
<b>Partition coeff. Log<sub>Oct/water</sub></b>	Not determined
<b>9.2 Other information</b>	None known

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## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	No data available
<b>10.2 Chemical stability</b>	Stable under normal conditions of handling.
<b>10.3 Hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible material</b>	None known
<b>10.6 Hazardous decomposition products</b>	In case of fire, may release poisonous fumes.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological effects

<b>Acute toxicity</b>	LD <sub>50</sub> rat (oral)	300-2000	mg/kg	Data for alcohol, C9-11, ethoxylate
	LD <sub>50</sub> rat (derm)	>2000	mg/kg	Data for alcohol, C9-11, ethoxylate
<b>Dermal compatibility</b>	No data available.			
<b>Mucous membrane compatibility</b>	No data available			
<b>Further information</b>	None known			

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	EC <sub>50</sub>	Daphnia magna	1-10	mg/l	Data for alcohol, C9-11, ethoxylate, 96 hr
<b>12.2 Degradability</b>	Not determined				
<b>12.3 Bioaccumulative potential</b>	Not determined				
<b>12.4 Mobility in soil</b>	Not determined				
<b>12.5 PBT/vPvB assessment</b>	Not applicable				
<b>12.6 Other adverse effects</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.				

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment measures

<b>Advice on disposal</b>	If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
<b>Contaminated packaging</b>	Treat empty containers in the same way as the product: if possible wash out thoroughly and recycle.

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## 14. TRANSPORT INFORMATION

<b>14.1 United Nations number</b> (ADR, IMDG, IATA)	Not classified
<b>14.2 Proper shipping name</b> (ADR, IMDG, IATA)	Not classified
<b>14.3 Transport class(s)</b> (ADR, IMDG, IATA)	Not classified
<b>14.4 Packing group</b> (ADR, IMDG, IATA)	Not classified
<b>14.5 Environmental hazards</b> (ADR, IMDG, IATA)	The product should not be marked as a marine pollutant.
<b>14.6 Special procedures</b>	Not applicable
<b>14.7 Transport in bulk</b>	Not applicable

## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations</b>	The product is classified in accordance with EC Regulation 1272/2008 (CLP). Other regulatory information and provisions are not applicable for this product.
<b>15.2 Chemical safety assessment</b>	Not applicable

## 16. OTHER INFORMATION

<b>Further information</b>	The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP)
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### Hazard statements referred to in sections 2/3

H225: Highly flammable liquid and vapour  
H302: Harmful if swallowed.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

<b>Sources of data</b>	Other suppliers' safety data sheets, EH40(2011)
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<b>Date of issue</b>	04-08-2015
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This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.