

# **MATERIAL SAFETY DATA SHEET**

## **HAND AND SKIN CLEANSING GEL**

Material Safety Data Sheet according to 1907/2006/EC

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

PRODUCT NAME                      DEVANIT HAND AND SKIN CLEANSING GEL  
APPLICATION                        HAND AND SKIN CLEANSING GEL  
SUPPLIER                              ONE STOP MOP LIMITED  
   UNIT 2, SOWTON BUSINESS CENTRE  
   BITTERN ROAD, EXETER. EX2 7FW  
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### **2. COMPOSITION / INFORMATIONS ON INGREDIENTS**

#### **Preparation classification:**

INCI NAME	CAS NO	CONTENT %
ALCOHOL	64-17-5	65 – 75 %
AQUA (WATER)	7732-18-5	10 – 25 %
ISOPROPYL ALCOHOL	67-63-0	5-15%
GLYCERIN	56-81-5	0,1 – 0,5 %
CARBOMER	9003-01-4	0,1 – 0,6 %
TRIETHANOLAMINE	102-71-6	0,05 – 0,3 %
PHENOXY ETHANOL	122-99-6	0,01 – 0,1 %
ROSMARINUS OFFICINALIS EXTRACT	84604-14-8	0,05 – 0,3 %
PARFUM		0,01 – 0,08 %

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

### **3.HAZARDOUS IDENTIFICATION**

Flammable

**CLASSIFICATION (1999/45)** F+;R11.

#### 4.FIRST AID MEASURES

**GENERAL INFORMATION :** General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

**INHALATION :** Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

**INGESTION :** Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

**SKIN CONTACT :** Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

**EYE CONTACT :** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

#### 5.FIRE FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Use: Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc. DO NOT use water if avoidable.

**SPECIAL FIRE FIGHTING PROCEDURES :** Keep run-off water out of sewers and water sources. Dike for water control. Avoid breathing fire vapours. Water spray should be used to cool containers.

**UNUSUAL FIRE & EXPLOSION HAZARDS :** Fire causes formation of toxic gases.

**SPECIFIC HAZARDS :** The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

**PROTECTIVE MEASURES IN FIRE :** Self contained breathing apparatus and full protective clothing must be worn in case of fire.

#### 6.ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS :** Wear protective clothing as described in Section 8 of this safety data sheet. Do not smoke, use open fire or other sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces.

**ENVIRONMENTAL PRECAUTIONS :** Do not discharge onto the ground or into water courses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

**SPILL CLEAN UP METHODS :** Keep combustibles away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Wash contaminated area with water. Small Spillages: Absorb spillage with non-combustible, absorbent material. Wash thoroughly after dealing with a spillage. For waste disposal, see section 13.

## 7. HANDLING AND STORAGE

**USAGE PRECAUTIONS :** Avoid spilling, skin and eye contact. Do not use contact lenses. Keep away from heat, sparks and open flame. During application and drying, solvent vapours will be emitted. Read and follow manufacturer's recommendations. Do not eat, drink or smoke when using the product. Protect against direct sunlight.

**STORAGE PRECAUTIONS :** Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from light, including direct sunrays.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

NAME	STD	TWA - Hrs		STEL – 15 min.		Notes
ETHANOL		1000 ppm	1920 mg/m <sup>3</sup>			
2-PROPANOL		200 ppm	980 mg/m <sup>3</sup>			

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



**ENGINEERING MEASURES :** Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

**RESPIRATORY EQUIPMENT :** In case of inadequate ventilation use suitable respirator.

**HAND PROTECTION :** Protective gloves and goggles must be used if there is a risk of direct contact or splash.

**EYE PROTECTION :** Contact lenses should not be worn when working with this chemical! Wear approved safety goggles.

**OTHER PROTECTION :** Use engineering controls to reduce air contamination to permissible exposure level. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station and safety shower.

**HYGIENE MEASURES :** Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Promptly remove non-impervious clothing that becomes contaminated. Isolate contaminated clothing and wash before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

ODOUR	Depends on the odor of the essence.
COLOUR & APPEARANCE	Transparent and its own colour.
ALCOHOL CONTENT % (V/V)	65° – 75°
DENSITY	0,88-0,91 gr / ml

## 10. STABILITY AND REACTIVE

**STABILITY :** No particular stability concerns.

**CONDITIONS TO AVOID :** Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

**MATERIALS TO AVOID :** Flammable/combustible material.

**HAZARDOUS DECOMPOSITION PRODUCTS :** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## 11.TOXICOLOGICAL INFORMATION

**INHALATION :** In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

**INGESTION :** Gastrointestinal symptoms, including upset stomach.

**SKIN CONTACT :** Repeated exposure may cause skin dryness or cracking. **EYE**

**CONTACT :** Irritating and may cause redness and pain.

## 12.ECOLOGICAL INFORMATION

**ECOTOXICITY :** Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**MOBILITY :** The product is soluble in water.

**BIOACCUMULATION :** No data available on bioaccumulation.

**DEGRADABILITY :** There are no data on the degradability of this product.

## 13.DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION :** When handling waste, consideration should be made to the safety precautions applying to handling of the product. Do not puncture or incinerate even when empty.

**DISPOSAL METHODS :** Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point. Make sure containers are empty before discarding (explosion risk). Dispose of waste and residues in accordance with local authority requirements. Use specialist disposal reference books for detail procedures. Empty containers must not be burned because of explosion hazard.

## 14.TRANSPORT INFORMATION



**PROPER SHIPPING NAME**

ALCOHOL BASED GEL

**ENVIRONMENTALLY**

**HAZARDOUS SUBSTANCE**

NO

**/ MARINE POLLUTANT**

<b>UN NU. ROAD</b>	1266
<b>ADR CLASS NO</b>	3
<b>ADR CLASS</b>	CLASS 3; FLAMMABLE LIQUIDS
<b>ADR PACK GROUP</b>	III
<b>TUNNEL RESTRICTION CODE</b>	(D/E)
<b>HAZARD NO. (ADR)</b>	33
<b>ADR LABEL NO</b>	3
<b>HAZCHEM CODE</b>	3YE
<b>UN NO SEA</b>	1266
<b>IMDG CLASS</b>	3
<b>IMDG PACK GROUP</b>	III
<b>EMS</b>	F-E, S-D
<b>UN NO AIR</b>	1266
<b>AIR CLASS</b>	3
<b>AIR PACK GROUP</b>	III

**15.REGULATORY INFORMATION****RISK PHRASES**

R11 Flammable

**SAFETY PHRASES**

S2 Keep out of the reach of children.  
S16 Keep away from sources of ignition - No smoking.  
S23 Do not breathe spray. S51 Use only in well-ventilated areas.

**NATIONAL REGULATIONS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

**16.OTHER INFORMATION****INFORMATION SOURCES**

This MSDS is prepared based on the information received from the product owner.

**RISK PHRASES IN FULL**

R11	Flammable
R36/38	Irritating to eyes and skin.