



**Safety data sheet**  
**2WORK DISINFECTING WIPES**

Version 1.0  
Effective date: 28-07-2020

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

**1.1 Product identifier**                    **2W07385**

**Trade name:**                                2WORK DISINFECTING WET WIPES.

**1.2 Relevant identified uses of the substance or mixture and uses advised against:**

**Product use:**                                Disinfectant.  
PT1 and PT2 product.

**1.3 Details of the Supplier of the safety data sheet:**

**Company name:** VOW EUROPE LTD  
  
MAGNA PARK  
HARRIER PARKWAY  
LUTTERWORTH  
LE17 4XT  
  
**Contact:**                                    44

**1.4 Emergency telephone number:**

United Kingdom: Contact The National Poisons Information Service (dial 111, 24 h service).

## SECTION 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture according to CLP no. 1272/2008.**

Aquatic chronic 3; H412.

**2.2 Label elements according to CLP no. 1272/2008:**

**Hazard pictogram(s):**

None.

**Signal word:**

None.

**Contains (active substance):** Alkyl (C12-16) dimethylbenzyl ammonium chloride – CAS 68424-85-1, Didecyldimethylammonium chloride – CAS 7173-51-5.

**Hazard statements:**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements:**

General:

-

Prevention:

P273 Avoid release to the environment.

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Response:

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Storage:

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Disposal:

P501 Dispose of contents/container to hazardous waste handling facility.

**Additional information:**

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### 2.3 Other hazards.

This mixture does not meet the criteria for PBT or vPvB according to Regulation.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substance:

Product is a mixture.

### 3.2 Mixture:

CAS/EC-no.	REACH-no.	Name	Content %	Classification CLP
68424-85-1 / 270-325-2	-	Alkyl (C12-16) dimethylbenzyl ammonium chloride	0.1<0.5	Acute Tox. 4; H302, Skin Corr. 1B; H314, Eye Dam. 1; H318, Aquatic Acute 1; H400 (M=1), Aquatic Chronic 1; H410 (M=10).
7173-51-5 / 230-525-2	01-2119945987- 15-XXXX	Didecyldimethylammonium chloride	0.1<0.3	Acute Tox. 3; H301, Skin Corr. 1B; H314, Eye Dam. 1; H318, Aquatic Acute 1; H400 (M=10), Aquatic Chronic 2, H411.

See full text of H-phrases in section 16.

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures:

**General information:**

In symptoms persist: Contact a doctor or casualty department – bring this safety data sheet with you.

**Inhalation:**

Get medical attention if symptoms persist.

**Skin contact:**

Wash skin with soap and water.

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**Eye contact:** Flush eyes with water as a precaution. If irritation occurs: Get medical advice/attention.

**Ingestion:** Get immediate medical advice/attention.

**4.2 Most important symptoms and effects, both acute and delayed:**  
None known.

**4.3 Indication of any immediate medical attention and special treatment needed:**  
Treat symptomatically.

## SECTION 5. FIRE FIGHTING MEASURES

**5.1 Extinguishing media:** Water fog. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Alcohol resistant foam.

**Unsuitable extinguishing media:**  
None known.

**5.2 Special hazards arising from the substance or mixture:**  
None known.

**5.3 Advice for firefighters:** Wear self-contained breathing apparatus and protective clothing to prevent contact.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures:**  
Use personal protective equipment, see section 8.

**6.2 Environmental precautions:**  
Avoid discharge to lakes, streams, sewers, etc.

**6.3 Methods and material for containment and cleaning up:**  
The product can be collected for disposal.  
Dispose impregnated wipes according to section 13.

**6.4 Reference to other sections:**  
See section 8 for information on personal protection equipment.  
See section 13 for disposal information.

## SECTION 7. HANDLING AND STORAGE

**7.1 Precautions for safe handling:**  
See section 8 for personal protection. Handle in accordance with good industrial hygiene and safety practices. Avoid release to the environment.

**7.2 Conditions for safe storage, including any incompatibilities:**  
Keep container tightly closed. Keep in a dry, cool and well ventilated place.  
Store in the original packaging.

**7.3 Specific end use(s):** This product should only be used for applications described in section 1.2.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters - Occupational exposure limits EH-40 (Great Britain) 2018:

Contains no substances with occupational exposure limits.

#### DNEL / PNEC:

-

#### 8.2 Exposure controls

##### Appropriate technical measures:

Normal room ventilation is adequate.

##### General information / Hygiene measures:

Handle in accordance with good industrial hygiene and safety practices.

##### Personal protective equipment:

Only CE-marked personal protection equipment should be used.

##### Respiratory protection:

Not necessary.

##### Hand protection:

Avoid prolonged or repeated contact with the skin.

Option:

Suitable material: PE (polyethylene) NR (natural rubber, natural latex)  
NBR (nitrile rubber). ≥120 min. DIN EN 374.

##### Eye protection:

Not necessary.

##### Body protection:

Not necessary.

##### Measures to avoid environmental exposure:

Avoid discharge to lakes, streams, sewers, etc.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties:

Impregnated wipes.

<b>Appearance:</b> Solid	<b>Color:</b> White	<b>Odor:</b> -	<b>PH:</b> -	<b>Viscosity 20°C:</b> -
<b>Flashpoint:</b> -	<b>Boiling point:</b> ~100°C*	<b>Vapor pressure:</b> -	<b>Density g/cm<sup>3</sup>:</b> -	<b>Meltingpoint:</b> -
<b>Oxidizing properties:</b> -	<b>Auto-ignition:</b> .	<b>Explosive properties:</b> -	<b>Solubility in water:</b> -	

#### 9.2 Other information:

-

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### SECTION 10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** No known reactivity hazard associated with this product.
- 10.2 Chemical stability:** Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known, if storage according to instruction.
- 10.4 Conditions to avoid:** None known,
- 10.5 Incompatible materials:** Strong acids, strong bases.
- 10.6 Hazardous decomposition products:** The product is not degraded when used as specified in section 1.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

- Acute toxicity:** Not classified.
- Alkyl (C12-16) dimethylbenzyl ammonium chloride – CAS 68424-85-1:  
LD50 – Oral – Rat: 344 mg/kg  
LD50 – Dermal – Rabbit: 3412 mg/kg
- Didecyldimethylammonium chloride – CAS 7173-51-5:  
LD50 – Oral – Rat: 238 mg/kg  
LD50 – Dermal – Rabbit: 3342 mg/kg
- Skin corrosion/irritation:** Not classified.
- Serious eye damage/irritation:** Not classified.
- Respiratory or skin sensitization:** Not classified.
- Germ cell mutagenicity:** Not classified.
- Carcinogenicity:** Not classified.
- Reproductive toxicity:** Not classified.
- Specific target organ toxicity - single exposure:** Not classified.
- Specific target organ toxicity – repeated exposure:** Not classified.
- Aspiration hazard:** Not classified.
- Additional information:** -

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### SECTION 12. ECOLOGICAL INFORMATION

**12.1 Toxicity:** Harmful to aquatic life with long lasting effects.

Alkyl (C12-16) dimethylbenzyl ammonium chloride – CAS 68424-85-1:  
Fish – LC50 – 96 h.: 0.515 mg/l  
Daphnia – EC50 – 48 h.: 0.016 mg/l

Didecyldimethylammonium chloride – CAS 7173-51-5:  
Fish – LC50 – 96 h.: 0.19 mg/l  
Daphnia – EC50 – 48 h.: 0.062 mg/l

**12.2 Persistence and degradability:**  
No further relevant information available.

**12.3 Bioaccumulative potential:**  
No further relevant information available.

**12.4 Mobility in soil:** No further relevant information available.

**12.5 Result of PBT and vPvB assessment:**  
This mixture does not meet the criteria for PBT or vPvB according to Regulation.

**12.6 Other adverse effects:** Avoid release to the environment.

### SECTION 13. DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods:**  
Avoid discharge to drain or surface water. Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Dispose in a safe manner in accordance with local/national regulations. The coding of a waste stream is based on the application of the product by the consumer.

**Contaminated packing:** Packaging which contains leftovers from the product must be disposed of in the same way as the product. Otherwise as packaging material.

### SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

	ADR/RID	IMDG/IMO
<b>14.1 UN number</b>	-	-
<b>14.2 UN proper shipping name</b>	-	-
<b>14.3 Transport hazard class(es)</b>	-	-

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14.4 Packing group	-	-
14.5 Environmental hazards – MP EMS:	No -	No -
Other informations	LQ: - Tunnel: -	LQ: - Tunnel: -

### 14.6 Special precautions for user:

-

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

-

## SECTION 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

**Sources:** Pressure Equipment (Amendment) Regulations 2011. Chemicals (Hazard Information and Packaging for Supply) Regulations 2009. Control of Substances Hazardous to Health Regulations 2002 (as amended). Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997. Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (as amended). Personal Protective Equipment Regulations 2002. Personal Protective Equipment at Work Regulations 1992. Hazardous Waste (England and Wales) Regulations 2005(as amended). EC regulation 1907/2006 (REACH) Directive 2000/532/EC. Seveso directive: 96/82/EC. EU 830/2015. CLP 1272/2008.

**Additional information:** 648/2004:  
Contains preservatives (Phenoxyethanol, Natrium Benzoate), perfumes.

### 15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out.

## SECTION 16. OTHER INFORMATION

### Full text of H-phrases as mentioned in section 3:

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life."

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

### Additional information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

### Validated by:

SRS - www.msds-eu.com