

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

1.1 Product Identifier

Product Name: Kimberly-Clark® Professional WYPALL* Cleaning Wipes

Product Number: 7772, 7775, 7776, 7777, 7778, 7780, 7781

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised

Against Skin/personal cleansing

1.3 Details of the Supplier of the Safety Data Sheet

Supplier	Kimberly-Clark Professional 40 London Road Reigate Surrey RH2 9QP United Kingdom Telephone: Tel: +44 1737 736000 Fax: +44 1737 736670 Contact: Wipers Technical Manager
Email:	info.afh.europe@kcc.com
SDS Date of Preparation:	26.5.2011

1.4 Emergency Telephone Number: +44 1737 736000

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

EU Classification (67/548/EEC): Not classified as a dangerous substance or preparation.

EU Labelling: None required.

2.3 Other Hazards: None.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No./ EINECS- No	%	EU Classification (67/548/EEC):
Polypropylene	9003-07-0	non-woven fabric	Not Hazardous
Propylene Glycol	57-55-6/200-338-0	1-5%	Not Hazardous
Non-Ionic Surfactant	Proprietary	1-5%	Xn R22, R41
Non-Hazardous Ingredients	Proprietary	>90%	Not Hazardous

See Section 16 for further information on EU Classification.

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation: No first aid should be needed. Discontinue use and obtain medical attention if irritation develops and persists.

Skin contact: No first aid should be needed. Discontinue use and obtain medical attention if irritation develops and persists.

Eye contact: Rinse immediately with plenty of water, also under the eyelids. Obtain medical attention if irritation persists.

Ingestion: If contents are swallowed - Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. If large amounts are swallowed, seek medical advice.

- **4.2 Most Important symptoms and effects, both acute and delayed:** May cause eye irritation.
- **4.3** Indication of any immediate medical attention and special treatment **needed:** None required.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media: Use media suitable for surrounding materials.

Unsuitable Extinguishing Media: None currently known.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: None expected.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide.

5.3 Advice For Firefighters: No special precautions required



6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency

Procedures: No special precautions required

- **6.2 Environmental Precautions:** Prevent release to the environment. Comply with all local and national regulations.
- 6.3 Methods and Material for Containment and Cleaning Up: Pick up and place in a suitable container for use or disposal.
- **6.4 Reference to Other Sections:** Refer to Section 13 for disposal advice.

7. HANDLING AND STORAGE

- **7.1 Precautions for Safe Handling:** Avoid contact with eyes. Avoid prolonged contact with skin.
- **7.2 Conditions for Safe Storage, Including any Incompatibilities:** Store to room temperature (41°F to 77°F) (5°C to 25°C). Protect from freezing.
- **7.3 Specific end use(s):** None currently known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	Exposure limit(s)
Propylene Glycol	10 ppm TWA AIHA WEEL, 474 mg/m3 TWA (total vapour and particulates) UK OEL
Non-Ionic Surfactant	None established

8.2 Exposure Controls:

Ventilation: No special ventilation normally required.

Respiratory Protection: No personal respiratory protective equipment normally

required.

Hand Protection: None required for normal use.Skin Protection: None required for normal use.Eye Protection: None required for normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance and Odour	White liquid with a citrus odour on a polypropylene towel.
Boiling point/range	Not available



Melting point/range	<-2°C	
Specific Gravity (water=1)	0.997 (solution)	
Vapor pressure	Same as water.	
Vapor density (air=1)	Same as water.	
Solubility	100% (solution)	
pH	5.0-7.0	
Partition coefficient (n-octanol/water):	Not available	
Evaporation Rate (Butyl acetate=1)	Same as water.	
Percent Volatile by Volume (%)	>90% (solution)	
Volatile Organic Carbon Compounds (VOC) (g/L)	Not available	
Flashpoint:	>158°F (70°C)	
Flammable Limits in Air % by Volume:	LEL (Lower):Not applicable	
	UEL (Upper): Not applicable	

10. STABILITY AND REACTIVITY

- **10.1 Reactivity:** Not reactive.
- 10.2 Chemical Stability: Stable at ambient temperature and pressure.
- 10.3 Possibility of Hazardous Reactions: None currently known.
- 10.4 Conditions to Avoid: Avoid freezing or excessive heat.
- **10.5 Incompatible Materials:** Strong oxidizing agents.
- 10.6 Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Inhalation: No adverse inhalation effects are known or expected at ambient temperatures.

Skin contact: Prolonged contact may cause mild irritation in sensitive individuals.

Eye contact: May cause eye irritation.

Ingestion: Swallowing large amounts may cause gastrointestinal disturbances.

Chronic toxicity: No adverse effects expected.

Medical Conditions Aggravated by Exposure: May possibly aggravate dermatitis, psoriasis and other skin conditions.



Acute Toxicity Values: Product: Oral LD50 (rat) >2000 mg/kg

Irritation: May cause eye irritation.

Corrosivity: Not corrosive.

Sensitisation: Not expected to be a sensitizer.

Repeat Dose Toxicity: No adverse effects expected.

Mutagenicity: No data available

Carcinogenicity Data: None of the components of this product is listed as a carcinogen

by IARC, NTP, US OSHA or the European Directive (67/548/EEC).

Reproductive Toxicity: No adverse effects on reproduction are known.

12. ECOLOGICAL INFORMATION

12.1 Aquatic Toxicity: No data is currently available.

The liquid used to impregnate the wipe is not classified as dangerous to the environment and is readily biodegradable and unlikely to accumulate in the aquatic environment.

- **12.2 Persistence and Degradability:** The polypropylene wipes and packaging are not biodegradable.
- 12.3 Bioaccumulative Potential: No data is currently available.
- **12.4 Mobility in Soil:** No data is currently available.
- 12.5 Results of PBT and vPvB Assessment: None required.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods: Dispose of contents/container in accordance with all local and national regulations.

14. TRANSPORT INFORMATION

IATA Shipping Description (Air): Not regulated

IMDG Shipping Description (Vessel): Not regulated

ADR Shipping Description: Not regulated

This product does not contain marine pollutants.

Special Precautions for User: None currently known.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC

Code: Not regulated



15. REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

WGK Nr: 1

EU EINECS Status: All of the components of this product are listed on the EINECS Inventory or exempted from notification.

16. OTHER INFORMATION

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):

Xn - Harmful

R22 - Harmful if swallowed.

R41 - Risk of serious damage to eyes.

The information is true and correct to the best of our knowledge; however, no warranty, expressed or implied, is made. Nothing should be interpreted as a recommendation to infringe on existing patents or violate any regulations. Final determination of the suitability of the material is the sole responsibility of the user.