

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

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

Product Number: 7772 7775 7776 7777 7778

Date Prepared:	8/11/2008
Manufacturer:	Kimberly-Clark Professional 40 London Road
	40 London Road Reigate
	Surrey RH2 9QP
	United Kingdom
	Telephone: Tel: +44 1737 736000
	Fax: +44 1737 736670
	Contact: Wipers Technical Manager

Product Use: Skin/personal cleansing

## 2. HAZARDS IDENTIFICATION

White liquid with a citrus odor on a polypropylene towel.

Emergency Overview: May cause eye irritation.

EU Classification (1999/45/EC): Not classified as a dangerous substance or preparation.

## US OSHA Classification (29CFR1910.1200): Not Hazardous

Canadian WHMIS Classification: Not a controlled product.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

See Section 16 for further information on EU Classification.



Kimberly-Clark® Professional WYPALL\* Cleaning Wiper

## 4. 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 liquid contents are swallowed call a physician or Poison Control Center immediately. Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

# 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use media suitable for surrounding materials.

Special Fire Fighting Procedures: Not required.

Unusual Fire and Explosion Hazards: None.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide.

#### 6. ACCIDENTAL RELEASE MEASURES

Pick up and place in a suitable container for use or disposal.

### 7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged contact with skin.

Store to room temperature (41°F to 104°F) (5°C to 40°C). Protect from freezing.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## Exposure limit(s)

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

Ventilation: No special ventilation normally required.

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: None required for normal use.

B Kimberly-Clark

Kimberly-Clark® Professional WYPALL\* Cleaning Wipe

## Eye Protection: None required for normal use.

For bulk processing, regular hand washing along with general body-covering clothing, safety goggles and gloves are recommended as good industrial hygiene practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	White liquid with a citrus odor 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

Stability: Stable

Conditions to Avoid: Avoid freezing or excessive heat.

Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Does not occur.

# 11. TOXICOLOGICAL INFORMATION

## Symptoms/Effects of Overexposure:

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

Kimberly-Clark® Professional WYPALL\* Cleaning Wipes

Skin contact: Prolonged skin contact may cause mild irritation in sensitive individuals. Not expected to be a sensitizer.

Eye contact: May cause eye irritation.

Ingestion: Swallowing large amounts may cause gastrointestinal disturbances.

Chronic toxicity: None currently known.

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

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: None currently known.

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

# 12. ECOLOGICAL INFORMATION

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. The polypropylene wipes and packaging are not biodegradable.

#### 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations. Do not wash wipes into drains. Place in a proper container for disposal.

#### 14. TRANSPORT INFORMATION

IATA Shipping Description (Air): Not regulated

IMDG Shipping Description (Vessel): Not regulated

European ADR Shipping Description: Not regulated

#### 15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 90/492/EEC. Not classified as a dangerous substance or preparation.

EU Labeling: None.

#### 16. OTHER INFORMATION

- EU Classes and Risk Phrases for Reference (See Sections 2 and 3): Xi - Irritant
- R22 Harmful if swallowed.



R41 - Risk of serious damage to eyes.

The information contained herein is true and correct to the best of Kimberly-Clark's knowledge. However, no warranty, express or implied, is made. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user.