



Dit product is verkrijgbaar bij Carel Lurvink B.V.

This product is available at Carel Lurvink B.V.

Carel Lurvink B.V.

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MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and company/undertaking.

Identification of preparation

KIMBERLY-CLARK PROFESSIONAL* WYPALL* Cleaning Wipes
Code 7775020 90 wipes/bucket

Use of preparation

Pre-moistened dual textured polypropylene wipes for the removal of heavy duty soiling from hands.

Company/undertaking identification

Kimberly-Clark Europe Limited, Beech House, 35 London Road, Reigate, Surrey, RH2 9PZ
Tel: 01737 736000 Contact : Skincare Technical Manager

2. Composition/information on ingredients

Ingredients listed in descending order of concentration on the primary packaging. Ingredients with individual hazard classification or exposure limits shown below.

Chemical	CAS No	EINECS No	Classification	Conc range
Non-ionic surfactant			R22-41	1-5%
Propane 1,2 diol	57-55-6	200-338-0	unclassified	less than 1%

3. Hazards identification

Human

Not classified as "Harmful if swallowed"
If ingested may cause some irritation of the mouth and upper digestive tract.
Prolonged skin contact may cause skin irritation.
May cause eye irritation.
It is unlikely that inhalation will be a route of exposure.

Safety

Not classified as flammable, explosive or oxidising.

Environmental

Not classified as Dangerous to the Environment. See section 12.

4. First-aid measures

Skin : Wash with water.
Eyes : Wash eye thoroughly with plenty of clean water.
Ingestion : Wash out mouth with water. Do not induce vomiting. Seek medical advice

5. Fire-fighting measures

Fumes containing carbon monoxide, carbon dioxide may be formed in large fires.

Suitable extinguishing media : Powder, foam, sand, water spray
Unsuitable extinguishing media : Avoid using large quantities of water
Special exposure hazards : Incomplete combustion may generate carbon monoxide.
Fire fighting protective equipment : Self contained breathing apparatus must be worn

6. Accidental release measures

May make floor very slippery. Contain and collect spillage.
Failure to contain a release must be notified to both local authority and Kimberly-Clark Europe Ltd

Personal precautions : See section 8
Environmental precautions : Do not wash into the drains
Disposal precautions : Absorb liquid on to sand/kielsguhr or other inert material.
: Place in plastic barrels for disposal.
: Do not mix with other waste materials.

7. Handling and storage

Handling	: Avoid contact with eyes or prolonged skin contact. See section 8.
Storage	: Store at between 5 and 40 degrees. : Protect from frost : Do not store close to strong oxidising agents. : Do not store in direct sunlight.
Suitable packaging	: PET,PP or stainless steel, tightly closed containers
Specific Use(s)	: Pre-moistened dual textured polypropylene wipes for the removal of heavy duty soiling from hands when soap and water is not available.

8. Exposure controls/personal protection

There are no requirements for any personal protective equipment during normal use.

When containing/cleaning up a spillage the working procedures should minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided:

Protective overalls and shoes/boots recommended.

Impervious gloves recommended

Chemical safety goggles recommended

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Workers should be trained in the effective use and maintenance of the personal protective equipment provided.

Occupational exposure limits.

Propane 1,2 diol	8 hr TWA vapour and particulates	474 mg/m ³
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9. Physical and chemical properties

General Information

Appearance :	Green/white polypropylene wiper pre-moistened with turbid white lotion.	Odour :	Citrus, Grapefruit
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Important health, safety and environmental information

pH	5.0 – 7.0	Density (lotion)	0.997 g/cc
Boiling point/boiling range	Not known	Solubility in water (lotion)	100%
Flash Point (lotion)	>70°C Closed Cup	Freezing point/Freezing range	<-2°C
Flammability (wipes)	Not applicable.	Partition coefficient : n-octanol/water	Not applicable
Explosive properties	Not applicable	Viscosity	Not applicable
Oxidising properties	Not applicable	Vapour density	Not applicable
Vapour pressure	Not applicable	Evaporation rate	Not applicable

10 . Stability and reactivity

Product stable under normal conditions.

Conditions to avoid	: See section 7
Materials to avoid	: May react with strong oxidants
Hazardous decomposition products	: Incomplete combustion may generate carbon monoxide.

11. Toxicological information

Acute toxicity :	LD50(oral rat) >2000mg/kg Not classified as "Harmful if swallowed" Unlikely to cause damage to internal organs following skin contact.
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Corrosivity/irritation:	If ingested may cause some irritation to the mouth and upper digestive tract. Prolonged contact may cause slight skin irritation. Has potential to cause sensitisation following repeated and/or prolonged skin contact. May cause irritation of the eye.
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Sensitisation:	May cause sensitisation by prolonged and/or repeated skin contact.
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This preparation has not been assessed for Repeated Dose Toxicity, Mutagenicity, Carcinogenicity, Reproductive toxicity, so the hazardous properties in these regards are not known.

12. Ecological information

The conventional assessment of the lotion indicates that it will be toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment. The primary packaging and polypropylene wipers are not biodegradable. Lotion not readily biodegradable. Do not release into surface waters.

13. Disposal considerations

Product : Do not wash into the drains.
 : Place in plastic barrels for disposal.
 Packaging : Do not mix with other waste materials.
 : To be disposed of in a safe way.

Dispose of in accordance with State and local authority regulations.
 Seek advice from local waste authority or seek guidance from Kimberly-Clark Europe Limited.

14. Transport information

This product is not classified as Dangerous for Transport.
 The pre-moistened wipes do not support combustion and are not classified class 4.1 combustible material, as defined by the UN/DOT standards.

15. Regulatory information

This product has been assessed using the health and safety criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations. It is found to be classified using the health and environmental criteria but not classified according to the safety criteria.

This product fulfills the requirements of EC Cosmetic Directive 76/768/EEC and is therefore outside the scope of Commission Directive 88/379/EEC. The following information is provided for handling the product in the warehouse and for COSHH assessment purposes.

16 . Other information

This safety data sheet takes into account the enactment of Council Directive 88/379/EEC and its amendments/adaptations.

This safety data sheet is accurate to the best of our knowledge and is based on information which we consider to be reliable. It is furnished without warranty.

Revision History :

Edition No	Reason	Date
1	First issue. Data sheet prepared in accordance with CHIP3 and the 2001/58/EC amendments to 91/155/EC by: Dr Alan Collings BSc, PhD, CCHem, FRSC, DipRCPATH(Toxicology), Eurotox Registered Toxicologist.	23 January 2003
2	7775010 issued to with new bucket. No formulation change, Ingredient labeling change on bucket amended in line with Directive 2003/16/EC amending technical progress in annex III for directive 76/768/EC. D-Limonene was R-(p)-mentha, 1,8 diene. D-Limonene name applied to this data sheet.	9 September 2003
3	7775020 issued, formulation change removal of D-Limonene. Change to branding from Wypall® / Kimtuf® Hand Cleaning Wipes to Wypall® Cleaning Wipes	11 th February 2005