

## TERRABIANCA

Universal cleaner & polisher

Revision n. 00  
Revision date: 20/06/2014

### SAFETY DATA SHEET

#### SECTION 1: identification of the substance/mixture and of the company/undertaking

##### 1.1 Product identifier

Product code [UNC501] 484000008562 - [UNC502] 484000008941  
Trade name Terrabianca - Universal cleaner & polisher

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

High performance cleaner to remove mud and dirt from hard surfaces.

##### 1.3 Details of the supplier of the safety data sheet

**Distributor** WHIRLPOOL EUROPE S.R.L.  
**Address** Viale Guido Borghi, 27  
21025 COMERIO (VA) - Italy  
**Telephone number** +39 (0) 322 759111  
**E-mail address** sicurezza@dgsasrl.it  
**Manufacturer** DGK PRODUCTIONS EUROPE  
**Address** 43-45, rue des Investisseurs  
F-91560 CROSNE - France  
**Telephone number** +33 (0) 1 69 49 69 10  
**E-mail address** info@dgk.fr

##### 1.4 Emergency telephone number

For urgent safety information call the Anti-Poison Center of your country. Check the emergency list on page 8.

#### SECTION 2: hazards identification

##### 2.1 Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).  
Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

##### 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

**Non classified**

##### 2.1.1 Classification according to Directive 1999/45/CE

**Non classified**

Safety data sheet available for professional user

##### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]  
Hazard pictograms: **not required**  
Signal word: **not required**  
Hazard statements: **not required**  
Precautionary statements: **not required**

##### 2.3 Other hazards

None

SDS121200780UK

## SECTION 3: composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Hazardous ingredients:

CAS No.	EC No.	Index No.	REACH Registration No.	% [weight]	Name	Classification according to Regulation (EC) No. 1278/2008 (CLP)	Classification according to 67/548/EEC
1344-28-1	215-691-6	--	--	--	aluminium oxide	Not classified	Not classified
						Substance for which there is a Community workplace exposure limits.	
497-19-8	207-838-8	011-005-00-2	--	< 20	sodium carbonate	Eye Irrit. 2; H319	Xi; R36

Additional information: for full text of H-statements and R-phrases see SECTION 16

## SECTION 4: first aid measures

### 4.1 Description of first aid measures

General notes

No special measures required.

Following inhalation

Take victim in a quiet place to fresh air, and if necessary take medical advice

Following skin contact

Wash with soap and water. In case of faintness or symptoms of skin irritation, take medical advice

Following eye contact

Wash with plenty of water (minimum 15 minutes) with eyes wide open after taking off soft contact lenses and immediately take medical advice

Following ingestion

Rinse out mouth and then drink plenty of water. In case of persistent symptoms consult doctor.

Self-protection of the first aider

See SECTION 8

### 4.2 Most important symptoms and effects, both acute and delayed

Skin irritation may occur in sensitive individuals if prolonged exposure occurs.

### 4.3 Indication of any immediate medical attention and special treatment needed

Call POISON CENTER or doctor / physician In case of persistent symptoms.

## SECTION 5: firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media

CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fire with water jet or alcohol-resistant foam.

Unsuitable extinguishing media

Water with a full water jet.

### 5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapours.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus. See SECTION 8.

## SECTION 6: accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep off unprotected persons.

### 6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water.

### 6.3 Methods and material for containment and cleaning up

Pick up mechanically and rise the remainder with water. Avoid dust development. Place in suitable container and send be recycled or disposed

#### 6.4 Reference to other sections

Concerning personal protective equipment to use, see SECTION 8.

Concerning product toxicity, see SECTION 11 and about product stability and reactivity see SECTION 10. Concerning disposal elimination after cleaning, see SECTION 13.

### SECTION 7: handling and storage

#### 7.1 Precautions for safe handling

The usual good standards of industrial hygiene should be maintained.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed when not in use.

Store in cool, dry conditions.

#### 7.3 Specific end use

Consumer products: cleaner to remove mud and dirt from hard surfaces

### SECTION 8: exposure controls/personal protection

#### 8.1 Control parameters

No available data for mixture

SUBSTANCE: aluminium oxide (CAS 1344-28-1)					
	Limit value - Eight hours		Limit value - Short term		Note
Country	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Australia		10			This value is for inhalable dust containing no asbestos and < 1% crystalline silica.
Austria		5		10	respirable aerosol
Canada (Québec)		10			
Denmark		5		10	inhalable aerosol
		2		4	respirable aerosol
France		10			respirable aerosol
Germany (DFG)		4			inhalable aerosol
		1.5			respirable aerosol
Hungary		6			respirable aerosol
Ireland		10			Inhalable fraction
		4			Respirable fraction
Latvia		6			
New Zealand		10			The value for inhalable dust containing no asbestos and less than 1% free silica
Poland		2.5		16	
		(fume, total dust)			
		1.2			
		(fume, respirable dust)			
Singapore		10			
South Korea		10			
Spain		10			inhalable aerosol
		5			respirable aerosol
Sweden		5			inhalable aerosol
		2			respirable aerosol
Switzerland		3			respirable aerosol
USA - OSHA		15 total dust			
		5 inhalable dust			
United Kingdom		10 inhalable aerosol			
		4 respirable aerosol			

#### 8.2 Exposure controls

##### 8.2.2 Individual protection measures, such as personal protective equipment

Eye/face protection: safety glasses.

Skin protection: standard protective working clothes.

Hand protection: the glove material has to be impermeable and resistant to the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Respiratory protection: no personal breathing protective equipment is normally required.

##### 8.2.3 Environmental exposure controls

Ensure adequate ventilation.

Handle in accordance with good industrial hygiene and safety practice

## SECTION 9: physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- a) Appearance: white solid
- b) Odour: characteristic
- c) Odour threshold: not determined.
- d) pH: not applicable
- e) Melting point/freezing point: not determined
- f) Initial boiling point and boiling range: 100 °C
- g) Flash point: not applicable
- h) Evaporation rate: not applicable
- i) Flammability (solid, gas): not determined
- j) Upper/lower flammability or explosive limits: not determined
- k) Vapour pressure: 23 hPa at 20°C
- l) Vapour density: not determined
- m) Relative density: not determined
- n) Solubility(ies): soluble
- o) Partition coefficient n-octanol/water: not determined
- p) Auto-ignition temperature: product is not selfigniting
- q) Decomposition temperature: not determined
- r) Viscosity: not determined
- s) Explosive properties: not explosive
- t) Oxidising properties: not oxidising

### 9.2 Other information

None

## Section 10: stability and reactivity

### 10.1 Reactivity

No decomposition if used as reported

### 10.2 Chemical stability

Stable in use and storage conditions as recommended in SECTION 7

### 10.3 Possibility of hazardous reactions

None

### 10.4 Conditions to avoid

None

### 10.5 Incompatible materials

Keep away from strong oxidising agents and strongly acidic materials.

### 10.6 Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide

## SECTION 11: toxicological information<sup>(DGSA)</sup>

### 11.1 Information on toxicological effects

#### Acute toxicity

#### **aluminium oxide (1344-28-1)**

Oral: not toxic, no known dangers

Inhalation: not toxic, no known dangers

Dermal: not toxic, no known dangers

#### **sodium carbonate (497-19-8)**

Oral: LD50 > 5000 mg/kg bw

Inhalation: LC50 2300 mg/m<sup>3</sup> air

Dermal: LD50 > 2000 mg/kg bw

#### Irritation / Corrosion

#### **aluminium oxide (1344-28-1)**

Skin: not irritating

Eye irritation: non irritating  
**sodium carbonate (497-19-8)**  
Skin: not irritating  
Eye irritation: irritating  
Sensitisation  
**aluminium oxide (1344-28-1)**  
not sensitising  
**sodium carbonate (497-19-8)**  
study scientifically unjustified

## SECTION 12: ecological information

- 12.1 Toxicity**  
No data available on the product.  
**sodium carbonate (497-19-8)**  
Short-term toxicity to fish.  
Test organisms (species): Lepomis macrochirus.  
Total exposure duration: 96h  
Endpoint: LC0  
Effect conc.: 300 mg/L  
Long-term toxicity to fish  
Data waiving.  
Short-term toxicity to aquatic invertebrates  
Test organisms (species): Ceriodaphnia sp.  
Total exposure duration: 48h  
Endpoint: EC50  
Effect conc.: 227 mg/L
- 12.2 Persistence and degradability**  
biologically degradable
- 12.3 Bioaccumulative potential**  
No bioaccumulation
- 12.4 Mobility in soil**  
No data available on the product.
- 12.5 Results of PBT and vPvB assessment**  
PBT assessment does not apply
- 12.6 Other adverse effects**  
water hazard class 1 (Self-assessment): slightly hazardous for water

## SECTION 13: disposal considerations

- 13.1 Waste treatment methods**  
Can be burnt with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulation.  
A use product should be handed over to an appropriate disposal site

## SECTION 14: transport information

- 14.1 UN number**  
Not classified as dangerous goods.
- 14.2 UN proper shipping name**  
Not applicable
- 14.3 Transport hazard class(es)**  
Not applicable
- 14.4 Packing group**  
Not applicable

- 14.5 Environmental hazard**  
Not applicable
- 14.6 Special precautions for user**  
Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
Not applicable

## SECTION 15: regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Seveso category: not applicable  
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: none  
Substances in Candidate List (Art. 59 REACH): none  
Substances subject to authorization (Annex XIV REACH): none  
Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008: none  
Substances subject to the Rotterdam Convention: none  
Substances subject to the Stockholm Convention: none  
Healthcare controls: workers exposed to this chemical agent must not undergo health checks
- 15.2 Chemical safety assessment**  
No chemical safety assessment has been carried out for this mixture by the supplier

## SECTION 16: other information

The information contained in this safety data sheet is provided in accordance to Regulation (EC) 453/2010

### GENERAL BIBLIOGRAPHY

Directive 1999/45/EC and following amendments  
Directive 67/548/EEC and following amendments and adjustments  
Regulation (EC) 1907/2006 (REACH) of the European Parliament  
Regulation (EC) 1272/2008 (CLP) of the European Parliament  
Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament  
Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament  
The Merck Index. - 10th Edition  
Handling Chemical Safety  
Niosh - Registry of Toxic Effects of Chemical Substances  
INRS - Fiche Toxicologique (toxicological sheet)  
Patty - Industrial Hygiene and Toxicology  
N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition  
ECHA website

R phrases listed in SECTION 3

R36 Irritating to eyes.

Hazard statements (H) mentioned in SECTION 3

H319 Causes serious eye irritation.

# TERRABIANCA

Universal cleaner & polisher

## INGREDIENTS SHEET

COMPONENT IUPAC	INCI NAME	CAS	Pharmacopea name	%
oxo(oxoalumanyloxy)alumane	ALUMINA	1344-28-1	aluminii oxidum	> 10
Fatty acids, C8-18 and C16-18-unsatd., sodium salts	-	85408-69-1	-	1 - 10
Water	AQUA	7732-18-5	aqua	1 - 10
glycerol	GLYCERIN	56-81-5	glycerolum	1 - 10
disodium carbonate	SODIUM CARBONATE	497-19-8	natrii carbonas	0.1 - 1
parfum	-	-	-	< 0,1

## Emergency telephone numbers

For urgent safety information call the Anti-Poison Center of your country:

	COUNTRY	CUSTOMER SERVICE NR.	ANTI-POISON CENTER NR.
	AUSTRIA	(0043) 050 6700 200	(0043) 01 406 43 43
	BELGIUM	0032 (0)2 263 33 33	(0032) 070 245 245
	CZECK REP.	(00420) 840 111 313	(00420) 224 91 54 02
	DENEMARK	(0045) 44880280	(0045) 82121212
	FINLAND	(09) 61336 235	(09) 471977
	FRANCE	(0033) 0892 700 150	(0033) 01 40 05 48 48
	GERMAN	(0049) 0711 93533655	(0049) 0761 19240
	GREECE	(0030) 2109946400	(0030) 2107793777
	HOLLAND	0031 (0)76 530 6400	(0031) 030 274 8888
	HUNGARY	(0036) 06 40 109 109	(0036) 80 20 11 99
	IRELAND	(00353) 0844 815 8989	(00353) 1 8092566
	ITALY	(0039) 199 580 480	(0039) 02 66101029
	NORWAY	(0047) 22782500	(0047) 22 59 13 00
	POLAND	(0048) 801 900 666	Warszawa: (0048) 22 619 66 54 Gdańsk: (0048) 58 682 04 04 Poznań: (0048) 61 847 69 46 Kraków: (0048) 12 411 99 99
	PORTUGAL	(00351) 707 203 204	(00351) 808 250143
	ROMANIAN	(0040) 0372 117 745	
	RUSSIA	007 (495)745 57 31	
	SLOVAKIA	(00421) 0850 003 007	(00421) 2 54774166
	SPAIN	(0034) 902 203 204	(0034) 915 620 420
	SWEDEN	(0046) 0771 751570	(0046) 08 331231
	SWISS	(0041) 0848 801 005	(0041) 145
	UK	(0044) 0844 815 8989	(0044) 0845 46 47 (0044) 020 7188 0600
	UCRAIN	(00380) 0 800 501 150	