

Taski Sani Calc QuattroSelect W3a

Revision Date: 2011-01-25

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

Product name: Taski Sani Calc QuattroSelect W3a

Recommended use: Professional cleaning/maintenance product for building care.

Manufacturer, importer, supplier:

Diversey Ltd, Weston Favell Centre Northampton NN3 8PD Tel 01604 405311 Fax 01604 406809

Information department:

Regulatory Email: MSDSinfoUK@diversey.com

Emergency telephone number:

For medical or environmental emergency only, call 0800 052 0185

2. Hazards identification

Classification: The product has been classified and labelled in accordance with current EC guidelines on dangerous substances and preparations and corresponding national legislation



C - Corrosive.

Contains: phosphoric acid

Risk phrases:

R34 - Causes burns.

Safety phrases:

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28a - After contact with skin, wash immediately with plenty of water.

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

Further indications on the label:

Contains alpha-hexylcinnamaldehyde.

May produce an allergic reaction

3. Composition/information on ingredients

Description: Mixture of non-dangerous ingredients and substances listed below.

Ingredient(s)	EC number	CAS number	Classification	Weight %
phosphoric acid	231-633-2	7664-38-2	C; R34	>= 30
alkyl alcohol ethoxylate	Polymer*	68439-46-3	Xn; R22-41	5-15
alpha-hexylcinnamaldehyde	202-983-3	101-86-0	Xi; R43	< 5
2-tert-butylcyclohexyl acetate	201-828-7	88-41-5	N; R51/53	< 5

For the full text of the R phrases mentioned in this Section, see Section 16
Occupational Exposure Limit(s), if available, are listed in Section 8

4. First aid measures

General Information:

Inhalation:

Skin contact:

Eye contact:

Ingestion:

If unconscious place in recovery position and seek medical advice.

Remove from source of exposure. Get medical attention immediately.

Rinse with plenty of water. Take off all contaminated clothing immediately. Get medical attention.

Wash off immediately with plenty of water. Get medical attention immediately.

Remove material from mouth. Immediately drink 1-2 glasses of water or milk. Get medical attention immediately.

5. Fire-fighting measures

Suitable extinguishing media: Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

Special protective equipment for firefighters: As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

6. Accidental release measures

Personal precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental precautions: Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

Methods for cleaning up: Use neutralising agent. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Dispose of the collected material according to national or local regulations.

Note: See Section 8 for personal protective equipment and Section 13 for waste disposal

7. Handling and storage

Handling

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Diversey.

Prevention of fire and explosion: No special precautions required.

Storage

Requirements for storage rooms / facilities: In accordance with local and national regulations.

Combined storage in storage rooms / facilities: In accordance with local and national regulations. Store away from products containing chlorine-based bleaching agents or sulphites.

Storage conditions: Store in original container. Keep container tightly closed.

8. Exposure controls/personal protection

Exposure limits

Ingredient(s)	CAS number	UK - Long term value(s)	UK - Short term value(s)	EU - Long term value(s)	EU - Short term value(s)	Weight %
phosphoric acid	7664-38-2	1 mg/m ³	2 mg/m ³			>= 30

General protective and hygienic measures: Keep away from food, drink and animal feeding stuffs. Take off immediately all contaminated clothing. Wash hands before breaks and at the end of workday. Avoid contact with skin and eyes.

Personal Protective Equipment

Respiratory protection: No special requirements under normal use conditions.

Hand protection: Chemical-resistant protective gloves made of butyl or nitrile rubber (EN 374, category III). In consultation with the supplier of protective gloves a different type of similar quality may be chosen.

Eye Protection: Safety glasses or goggles (EN 166).

Skin and body protection: If contact is possible wear chemical-resistant apron or full protective suit and boots.

9. Physical and chemical properties

General Information

Physical State: Liquid

Colour: Clear Red

Odour: Perfumed

Important Health Safety and Environmental Information

pH: < 2 (neat)

Boiling point/range (°C): Not determined

Flash point (°C): Not applicable

Flammability: Not flammable

Explosive properties: Not explosive

Oxidising properties: Not oxidising

Specific gravity: 1.43 g/cm³ (20°C)

Solubility in / Miscibility with **Water:** Fully miscible

10. Stability and reactivity

Conditions to avoid:	No decomposition if stored and applied as directed.
Materials to avoid:	Keep away from products containing chlorine-based bleaching agents or sulphites. Reacts with alkali and metals.
Hazardous decomposition products:	None known under normal storage and use conditions.

11. Toxicological information

Acute effects and sensitisation	
Acute toxicity:	This product has not been tested on animals but based on the toxicological classification the LD50 (oral) is estimated to be 200-2000 mg/kg. This value is of no practical significance due to the corrosive nature of the product.
Skin contact:	Causes burns.
Eye contact:	Causes severe or permanent damage.
Inhalation:	Severe irritant, may cause respiratory tract irritation.
Ingestion:	Causes burns. Ingestion will lead to a strong caustic effect on mouth and throat and to the danger of perforation of oesophagus and stomach.
Sensitization:	May produce an allergic reaction.
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):	No known effects.
Repeated dose toxicity:	No known effects.

12. Ecological information

General Information:	This product is not subject to labelling requirements for environmental effects according to the classification system of current EC guidelines and corresponding national legislation. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Should not reach sewage water or drainage ditch undiluted or unneutralised.
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13. Disposal considerations

Product	
Waste from residues / unused products:	Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.
European Waste Catalogue:	20 01 14* - acids.
Empty packaging	
Recommendation:	Dispose of observing national or local regulations.
Suitable cleaning agents:	Water, if necessary with cleaning agent.

14. Transport information

**ADR/RID**

Class:	8
UN Number:	1805
Proper shipping name:	Phosphoric acid, solution
Packing group:	III
Label(s):	8
Classification code:	C1
Tunnel restriction code:	E
Hazard identification number:	80

IMO/IMDG

Class:	8
UN Number:	1805

Proper shipping name: Phosphoric acid, solution
Packing group: III
Label(s): 8
Marine pollutant: No
EmS: F-A, S-B

ICAO/IATA

Class: 8
UN Number: 1805
Proper shipping name: Phosphoric acid, solution
Packing group: III
Label(s): 8

Additional Information: Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities

15. Regulatory information

Ingredients according to EC Detergents Regulation 648/2004

non-ionic surfactants 5 - 15%
perfumes, Hexyl Cinnamal, Butylphenyl Methylpropional, Eugenol,
Alpha-Isomethyl Ionone

16. Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

Text of R phrases mentioned in Section 3:

- R34 - Causes burns.
- R41 - Risk of serious damage to eyes.
- R22 - Harmful if swallowed.
- R43 - May cause sensitization by skin contact.
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

MSDS code: MSDS7331

Internal code: 03

End of Safety Data Sheet