



According to Regulation (EC) No 1907/2006

Taski Tapi Gum C4q

Revision: 2019-02-07 Version: 03.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: Taski Tapi Gum C4q

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

Identified uses:

For professional use only.

AISE-P409 - Carpet cleaner. Manual process

AISE-P411 - Carpet cleaner. Spray and brush manual process

Uses advised against: Uses other than those identified are not recommended

1.3 Details of the supplier of the safety data sheet

Diversey Europe Operations BV, Maarssenbroeksedijk 2, 3542DN Utrecht, The Netherlands

Contact details

Diversey Hygiene Sales Limited Jamestown Road, Finglas, Dublin 11, Ireland Tel: 01 8081808 (9am - 5pm Mon-Fri) Email: dublin.orders@diversey.com

1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible) National Poisons Information Centre Tel: 01 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week)

Tel: 01 809 2566 (health care professionals)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Aerosol 1 (H222)

2.2 Label elements



Signal word: Danger.

Hazard statements:

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

Precautionary statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.3 Other hazards

No other hazards known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Ingredient(s)	EC number	CAS number	REACH number	Classification	Notes	Weight percent
propane	200-827-9	74-98-6	01-2119486944-21	Flam. Gas 1 (H220)		30-50

		400.07.0	04 0440400044 04		
butane	203-448-7	106-97-8	1 01-2119486944-21	Flam. Gas 1 (H220)	30-50

Workplace exposure limit(s), if available, are listed in subsection 8.1.

[1] Exempted: ionic mixture. See Regulation (EC) No 1907/2006, Annex V, paragraph 3 and 4. This salt is potentially present, based on calculation, and included for classification and labelling purposes only. Each station metalial of the ionic mixture is registered as required.

for classification and labelling purposes only. Each starting material of the ionic mixture is registered, as required.

[2] Exempted: included in Annex IV of Regulation (EC) No 1907/2006.

[3] Exempted: Annex V of Regulation (EC) No 1907/2006.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

For the full text of the H and EUH phrases mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: Get medical attention or advice if you feel unwell.

Skin contact: Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice

or attention.

Eye contact: Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical

attention.

Ingestion: Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious

person. Get medical attention or advice if you feel unwell.

Self-protection of first aider: Consider personal protective equipment as indicated in subsection 8.2.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:No known effects or symptoms in normal use.Skin contact:Direct contact can damage skin by freezing.Eye contact:Direct contact can damage the eye by freezing.Ingestion:No known effects or symptoms in normal use.

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide. Dry powder. Sand. Alcohol-resistant foam. Do not use water.

5.2 Special hazards arising from the substance or mixture

Cool endangered packaging with water spray jet.

5.3 Advice for firefighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures required.

6.2 Environmental precautions

No special environmental precautions required.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Absorb liquid components with liquid-binding material.

6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire and explosions:

Keep away from heat. BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50° C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.

Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

Advices on general occupational hygiene:

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Handle and open container with care. Do not mix with other products unless adviced by Diversey. Wash hands before breaks and at the end of workday. Wash face, hands and any exposed skin thoroughly after handling. Take off immediately all contaminated clothing. Use personal protective equipment as required. Use only with adequate ventilation. See chapter 8.2, Exposure controls / Personal protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Store in a closed container. Keep only in original packaging. Keep away from heat and direct sunlight.

For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

7.3 Specific end use(s)

No specific advice for end use available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters Workplace exposure limits

Air limit values, if available:

Ingredient(s)	Long term value(s)	Short term value(s)
propane		3000 ppm
butane	1000 ppm	3000 ppm

Biological limit values, if available:

Recommended monitoring procedures, if available:

Additional exposure limits under the conditions of use, if available:

DNEL/DMEL and **PNEC** values

Human exposure

DNEL oral exposure - Consumer (mg/kg bw)

Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
	effects	effects	effects	effects
propane	No data available	No data available	No data available	No data available
butane	No data available	No data available	No data available	No data available

DNEL dermal exposure - Worker

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
propane	No data available	No data available	No data available	No data available
butane	No data available	No data available	No data available	No data available

DNEL dermal exposure - Consumer

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
propane	No data available	No data available	No data available	No data available
butane	No data available	No data available	No data available	No data available

DNEL inhalatory exposure - Worker (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
propane	No data available	No data available	No data available	No data available
butane	No data available	No data available	No data available	No data available

DNEL inhalatory exposure - Consumer (mg/m³)

DIVER Inhalatory exposure - Consumer (mg/m-)				
Ingredient(s)	Short term - Local	Short term - Systemic	Long term - Local	Long term - Systemic
	effects	effects	effects	effects
propane	No data available	No data available	No data available	No data available
butane	No data available	No data available	No data available	No data available

Environmental exposure

Environmental exposure - PNEC

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
propane	No data available	No data available	No data available	No data available
butane	No data available	No data available	No data available	No data available

Environmental exposure - PNEC, continued

Environmental exposure - PNEC, continued				
Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m³)
propane	No data available	No data available	No data available	No data available
butane	No data available	No data available	No data available	No data available

8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet. If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the <u>undiluted</u> product:

Appropriate engineering controls: Provide a good standard of general ventilation.

Appropriate organisational controls: No special requirements under normal use conditions.

Personal protective equipment

Eye / face protection: Safety glasses are not normally required. However, their use is recommended in those cases

where splashes may occur when handling the product (EN 166).

Hand protection: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Body protection: No special requirements under normal use conditions.

Respiratory protection: Respiratory protection is not normally required. However, inhalation of vapour, spray, gas or

aerosols should be avoided.

Environmental exposure controls: No special requirements under normal use conditions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

Method / remark

Physical State: Liquid Aerosol

Colour: Colourless
Odour: Product specific
Odour threshold: Not applicable

pH: Not applicable.

Melting point/freezing point (°C): Not determined
Initial boiling point and boiling range (°C): Not determined

Not relevant to classification of this product Not applicable as product is an aerosol

Substance data, boiling point

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
propane	No data available		
butane	No data available		

Method / remark

Flammability (liquid): Not flammable.

Flash point (°C): Not applicable as product is an aerosol

Sustained combustion: Not applicable. (UN Manual of Tests and Criteria, section 32, L.2)

Evaporation rate: Not determined Flammability (solid, gas): Not applicable to liquids Upper/lower flammability limit (%): Not determined

Substance data, flammability or explosive limits, if available:

Not relevant to classification of this product

Vapour pressure: Not determined Method / remark
See substance data

Substance data, vapour pressure

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
propane	No data available		
butane	No data available		

Method / remark

Vapour density: Not determined Relative density: ≈ 0.547 (20 °C)

Solubility in / Miscibility with Water: Not miscible or difficult to mix

nethod / remark

Not relevant to classification of this product

OECD 109 (EU A.3)

Substance data, solubility in water

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
propane	No data available		
butane	No data available		

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

Method / remark

Autoignition temperature: Not determined Decomposition temperature: Not applicable.

Viscosity: Not determined

Explosive properties: Not explosive.

Not explosive, based on substance properties

Oxidising properties: Not oxidising.

9.2 Other information

Surface tension (N/m): Not determined Not relevant to classification of this product

Corrosion to metals: Not corrosive Weight of evidence

Substance data, dissociation constant, if available:

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

Stable under normal storage and use conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4 Conditions to avoid

None known under normal storage and use conditions.

10.5 Incompatible materials

None known under normal use conditions.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Mixture data:.

Relevant calculated ATE(s):

Substance data, where relevant and available, are listed below:.

Acute toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
propane		No data			
		available			
butane		No data			
		available			

Acute dermal toxicity

	Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
	propane		No data available			time (ii)
F	butane		No data available			

Acute inhalative toxicity

tedte ilitalative texicity					
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
propane		No data			
		available			
butane		No data			
		available			!

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
propane	No data available			
butane	No data available			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
propane	No data available			

				-	Taski Ta	ıpi Gum	C4q				0.	alety Data Office
						T						
	b	outane				No dat	a available					
Respiratory tract irritation												
		edient(s)					esult a available	Speci	es	Metho	od	Exposure time
	-	ropane outane					a available					
		utarie				INO dat	a available					
Sensitisation Sensitisation by skin co	ntact											
Certaination by skin ed	Ingr	edient(s)					esult	Speci	es	Metho	d E	xposure time (h)
		ropane					a available					
		utane				No dat	a available					
Sensitisation by inhalat												- "
		edient(s) ropane					esult a available	Speci	es	Metho	od	Exposure time
	-	utane					a available					
								l				
CMR effects (carcin Mutagenicity	nogenicity, ı	mutagenic	ity and tox	icity f	or repro	duction)					
	dient(s)		Re	sult (i	n-vitro)		Metho		Res	ult (in-vi	/o)	Method
pro	pane		No data availa	able			(in-vitro		ata availab	le		(in-vivo)
	ıtane	ı	No data availa	able				No d	ata availab	le		
								-				1
Carcinogenicity	Ina	redient(s)				Effect						
		ropane					a available					
		butane				No dat	a available					
Toyloity for reproduction	n											
Toxicity for reproduction Ingredient(s)	Endpoint	Sp	pecific effect		Val		Species	Metho		osure	Remarks a	nd other effects
propane					(mg/kg	bw/d)			ti	me	re	ported
proparie					avail							
butane					No d avail							
		•				•		•	•			
Repeated dose tox Sub-acute or sub-chron												
	ngredient(s)		End	point	Valu		Species	Meth		xposure		fects and organs
	propane				(mg/kg l No d				tin	ne (days)	a	ffected
					availa						ļ	
	butane				No da availa							
					•						•	
Sub-chronic dermal tox	icity ngredient(s)		End	point	Valu	ue	Species	Meth	nod E	xposure	Specific ef	fects and organs
					(mg/kg	bw/d)				ne (days)		ffected
	propane				No davaila							
	butane				No da availa							
					_ avalla	ADIC					1	
Sub-chronic inhalation			l r	: 4			0	84-41	[-		0:6:6	
ır	ngredient(s)		Ena	point	Valu (mg/kg		Species	Meth		xposure ne (days)		fects and organs ffected
	propane				No davaila							
	butane				No d	ata						
					availa	able						
Chronic toxicity												
Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/		ecies	Method	Exposu time		ecific effeorgans affe			Remark
propane	1		No data						gane unit			
butane			available No data	-	-		+					
200010			available									

STOT-single exposure	
Ingredient(s)	Affected organ(s)
propane	No data available
butane	No data available

STOT-repeated exposure

	Ingredient(s)	Affected organ(s)
Γ	propane	No data available
Γ	butane	No data available

Aspiration hazard

Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

Potential adverse health effects and symptoms

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

SECTION 12: Ecological information

12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

Aquatic short-term toxicity

Aquatic short-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
propane		No data available			
butane		No data available			

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
propane		No data			
· ·		available			
butane		No data			
		available			

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
propane		No data available			
butane		No data available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
propane		No data available			
butane		No data			
Suidife		available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
propane		No data available			
butane		No data available			

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
propane		No data available				
butane		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
propane		No data				
		available				
butane		No data				
		available				

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

Ingredient(s)	Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
propane		No data				
		available				
butane		No data				
		available				

Terrestrial toxicity

Terrestrial toxicity - soil invertebrates, including earthworms, if available:

Terrestrial toxicity - plants, if available:

Terrestrial toxicity - birds, if available:

Terrestrial toxicity - beneficial insects, if available:

Terrestrial toxicity - soil bacteria, if available:

12.2 Persistence and degradability Abiotic degradation

Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

Abiotic degradation - other processes, if available:

Biodegradation

Ready biodegradability - aerobic conditions

Ingredient(s)	Inoculum	Analytical method	DT 50	Method	Evaluation
propane					Readily biodegradable
butane					Readily biodegradable

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

ranilion coefficient n-octanoi/water (log i				
Ingredient(s)	Value	Method	Evaluation	Remark
propane	No data available			
butane	No data available			

Bioconcentration factor (BCF)

bioconcentration ractor (
Ingredient(s)	Value	Species	Method	Evaluation	Remark
propane	No data available				
butane	No data available				

12.4 Mobility in soil

Adsorption/Desorption to soil or sediment

Ingredient(s)	Adsorption coefficient Log Koc	Desorption coefficient Log Koc(des)	Method	Soil/sediment type	Evaluation
propane	No data available				
butane	No data available	·	·	·	

12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

12.6 Other adverse effects

No other adverse effects known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods Waste from residues / unused

products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

European Waste Catalogue: 16 05 04* - gases in pressure containers (including halons) containing dangerous substances.

Empty packaging

Recommendation: Dispose of observing national or local regulations.

SECTION 14: Transport information



Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)

14.1 UN number: 1950

14.2 UN proper shipping name:

Aerosols

14.3 Transport hazard class(es):

Transport hazard class (and subsidiary risks): 2.1

14.4 Packing group:

14.5 Environmental hazards:

Environmentally hazardous: No

Marine pollutant: No

14.6 Special precautions for user: None known.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: The product is not transported in bulk tankers.

Other relevant information:

ADR

Classification code: 5F
Tunnel restriction code: D
Hazard identification number: -

IMO/IMDG

EmS: F-D, S-U

The product has been classified, labelled and packaged in accordance with the requirements of ADR and the provisions of the IMDG Code Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations:

- Regulation (EC) No. 1907/2006 REACH
- Regulation (EC) No 1272/2008 CLP
- Regulation (EC) No. 648/2004 Detergents regulation
- Directive 75/324/EEC on aerosol dispensers

Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII): Not applicable.

UFI: 5E35-M01F-P00Y-47KT

Ingredients according to EC Detergents Regulation 648/2004

aliphatic hydrocarbons > 30 %

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

SECTION 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

SDS code: MSDS4747 **Version:** 03.2 **Revision:** 2019-02-07

Reason for revision:

This data sheet contains changes from the previous version in section(s):, 3, 8, 9, 10, 16

Classification procedure

The classification of the mixture is in general based on calculation methods using substance data, as required by Regulation (EC) No 1272/2008. If for certain classifications data on the mixture is available or for example bridging principles or weight of evidence can be used for classification, this will be indicated in the relevant sections of the Safety Data Sheet. See section 9 for physical chemical properties, section 11 for toxicological information and section 12 for ecological information.

Full text of the H and EUH phrases mentioned in section 3:

• H220 - Extremely flammable gas.

Abbreviations and acronyms:

- · AISE The international Association for Soaps, Detergents and Maintenance Products
- DNEL Derived No Effect Limit
- EUH CLP Specific hazard statement

- PBT Persistent, Bioaccumulative and Toxic
- PBT Persistent, Bloaccumulative and Toxic

 PNEC Predicted No Effect Concentration

 REACH number REACH registration number, without supplier specific part

 vPvB very Persistent and very Bioaccumulative

 ATE Acute Toxicity Estimate

 LD50 Lethal Dose, 50% / Median Lethal dose

 LC50 Lethal Concentration, 50% / Median Lethal Concentration

- C50 Leffective concentration, 50%
 NOEL No observed effect level
 NOAEL No observed adverse effect level
 OECD Organization for Economic Cooperation and Development

End of Safety Data Sheet