

Taski Sprint Spitfire Spray E5c

Revision: 2012-05-17

Version 04

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

1.1 Product identifier

Trade name: Taski Sprint Spitfire Spray E5c

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

Identified uses:

For professional use only

AISE-P301 - General purpose cleaner. Manual process

AISE-P302 - General purpose cleaner. Spray and wipe 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 Ltd

Contact details

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809

Regulatory Email: MSDSinfoUK@diversey.com

1.4 Emergency telephone number

For medical or environmental emergency only:

call 0800 052 0185

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product has been classified and labelled in accordance with Directive 1999/45/EC and corresponding national legislation.

Indication of danger

Xi - Irritant

Risk phrases:

R36 - Irritating to eyes.

2.2 Label elements



Xi - Irritant

Risk phrases:

R36 - Irritating to eyes.

Safety phrases:

S23d - Do not breathe spray.

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

S51 - Use only in well-ventilated areas.

Further indications on the label:

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

2.3 Other hazards

No other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

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Ingredient(s)	EC number	CAS number	REACH number	Classification	Classification (EC) 1272/2008	Notes	Weight percent
2-butoxyethanol	203-905-0	111-76-2	01-2119475108-36	Xn; R20/21/22-36/38	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)		3-10
2-aminoethanol	205-483-3	141-43-5	01-2119486455-28	C; R20/21/22-34-37	Skin Corr. 1B (H314) Acute Tox. 4 (H302) Acute Tox. 4 (H312) Acute Tox. 4 (H332) STOT SE 3 (H335)		1-3
sodium xylene sulphonate	215-090-9	1300-72-7	No data available	Xi; R36/37/38	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335)		1-3
tetrasodium ethylene diamine tetraacetate	200-573-9	64-02-8	01-2119486762-27	Xn; R20/22-41	Eye Dam. 1 (H318) Acute Tox. 4 (H302) Acute Tox. 4 (H332)		1-3
alkyl alcohol ethoxylate	Polymer*	68439-46-3	No data available	Xn; R22-41	Eye Dam. 1 (H318) Acute Tox. 4 (H302)		1-3

* Polymer.

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

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 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.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove from source of exposure. Get medical attention.

Skin contact

Not required under normal use. If irritation develops get medical attention. Rinse with plenty of water.

Eye contact

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

Ingestion

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

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

Causes irritation.

Skin contact

Unlikely to be irritant in normal use.

Eye contact

Causes irritation.

Ingestion

Causes irritation.

Sensitisation

No known effects.

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. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

No special hazards known.

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

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

6.3 Methods and material for containment and cleaning up

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

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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****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Diversy. Use only with adequate ventilation. Avoid formation of aerosol. For advice on general occupational hygiene see subsection 8.2. For environmental exposure controls see subsection 8.2. For incompatible materials see subsection 10.5.

Prevention of fire and explosion

No special precautions required.

7.2 Conditions for safe storage, including any incompatibilities**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. For incompatible materials see subsection 10.5.

Basic storage conditions

Store in original container. Keep container tightly closed. For conditions to avoid see subsection 10.4.

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)	UK - Long term value(s)	UK - Short term value(s)
2-butoxyethanol	25 ppm 123 mg/m ³	50 ppm 246 mg/m ³
2-aminoethanol	1 ppm 2.5 mg/m ³	3 ppm 7.6 mg/m ³

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 effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
2-butoxyethanol	No data available	No data available	No data available	No data available
2-aminoethanol	No data available	No data available	No data available	3.75
sodium xylene sulphonate	No data available	No data available	No data available	No data available
tetrasodium ethylene diamine tetraacetate	No data available	No data available	No data available	25
alkyl alcohol ethoxylate	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)
2-butoxyethanol	No data available	No data available	No data available	No data available
2-aminoethanol	No data available	No data available	No data available	1
sodium xylene sulphonate	No data available	No data available	No data available	No data available
tetrasodium ethylene diamine tetraacetate	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	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)
2-butoxyethanol	No data available	No data available	No data available	No data available
2-aminoethanol	No data available	No data available	No data available	0.24

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sodium xylene sulphonate	No data available	No data available	No data available	No data available
tetrasodium ethylene diamine tetraacetate	No data available	No data available	No data available	No data available
alkyl alcohol ethoxylate	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
2-butoxyethanol	No data available	No data available	No data available	No data available
2-aminoethanol	No data available	No data available	3.3	3.3
sodium xylene sulphonate	No data available	No data available	No data available	No data available
tetrasodium ethylene diamine tetraacetate	2.5	2.5	2.5	2.5
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

DNEL inhalatory exposure - Consumer (mg/m³)

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
2-butoxyethanol	No data available	No data available	No data available	No data available
2-aminoethanol	No data available	No data available	2	2
sodium xylene sulphonate	No data available	No data available	No data available	No data available
tetrasodium ethylene diamine tetraacetate	1.5	1.5	1.5	1.5
alkyl alcohol ethoxylate	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)
2-butoxyethanol	No data available	No data available	No data available	No data available
2-aminoethanol	0.085	0.0085	No data available	100
sodium xylene sulphonate	No data available	No data available	No data available	No data available
tetrasodium ethylene diamine tetraacetate	2.2	0.22	1.2	43
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

Environmental exposure - PNEC, continued

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m ³)
2-butoxyethanol	No data available	No data available	No data available	No data available
2-aminoethanol	0.425	No data available	0.035	0.025
sodium xylene sulphonate	No data available	No data available	No data available	No data available
tetrasodium ethylene diamine tetraacetate	No data available	No data available	0.72	No data available
alkyl alcohol ethoxylate	No data available	No data available	No data available	No data available

8.2 Exposure controls

General health and safety measures

Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and at the end of workday. Do not breathe gases, vapour, spray or aerosols. Use only in well-ventilated areas. Avoid contact with eyes.

The following information applies for the uses indicated in subsection 1.2.

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 undiluted product:

Appropriate engineering controls: Use only in well ventilated areas.
Appropriate organisational controls: Avoid direct contact and/or splashes where possible. Train personnel.

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.
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

Physical State: Liquid
Colour: Clear Pale Blue
Odour: Slightly perfumed
pH: ≈ 12 (neat)
Boiling point/range (°C): Not determined

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Flash point (°C): Not applicable.
 Flammability: Not flammable.
 Specific gravity: 1.02 g/cm³ (20°C)
 Solubility in / Miscibility with **Water**: Fully miscible
 Explosive properties: Not explosive.
 Oxidising properties: Not oxidising.

9.2 Other information

No other relevant information 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

Reacts with acids.

10.6 Hazardous decomposition products

None known under normal storage and use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Mixtures

No test data is available on the mixture

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

Acute toxicity

Acute oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
2-butoxyethanol	LD ₅₀	200 - 2000	Rat	Method not given	
2-aminoethanol	LD ₅₀	1515	Rat	OECD 401 (EU B.1)	
sodium xylene sulphonate	LD ₅₀	> 7000	Rat	Method not given	
tetrasodium ethylene diamine tetraacetate	LD ₅₀	>= 1780	Rat	Non guideline test	
alkyl alcohol ethoxylate		No data available			

Acute dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
2-butoxyethanol	LD ₅₀	400 - 2000	Rat	Method not given	
2-aminoethanol	LD ₅₀	2504	Rabbit	OECD 402 (EU B.3)	
sodium xylene sulphonate	LD ₅₀	> 2000	Rabbit	Method not given	
tetrasodium ethylene diamine tetraacetate		No data available			
alkyl alcohol ethoxylate		No data available			

Acute inhalative toxicity

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-butoxyethanol	LC ₅₀	20	Rat		4
2-aminoethanol	LC ₅₀	> 1.3	Rat		
sodium xylene sulphonate		No data available			
tetrasodium ethylene diamine tetraacetate	LC ₅₀	>= 1	Rat	OECD 403 (EU B.2)	6
alkyl alcohol ethoxylate		No data available			

Irritation and corrosivity

Skin irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	Irritant		Method not given	
2-aminoethanol	Corrosive	Rabbit	OECD 404 (EU B.4)	
sodium xylene sulphonate	No data available			
tetrasodium ethylene diamine tetraacetate	Not irritant		Method not given	
alkyl alcohol ethoxylate	No data available			

Eye irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	No data available			
2-aminoethanol	Severe damage	Rabbit	OECD 405 (EU B.5)	
sodium xylene sulphonate	Irritant			
tetrasodium ethylene diamine tetraacetate	Severe damage		Method not given	
alkyl alcohol ethoxylate	No data available			

Respiratory tract irritation and corrosivity

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	No data available			
2-aminoethanol	No data available			
sodium xylene sulphonate	No data available			
tetrasodium ethylene diamine tetraacetate	No data available			
alkyl alcohol ethoxylate	No data available			

Sensitisation

Sensitisation by skin contact

Ingredient(s)	Result	Species	Method	Exposure time (h)
2-butoxyethanol	No data available			
2-aminoethanol	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
sodium xylene sulphonate	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
tetrasodium ethylene diamine tetraacetate	Not sensitising	Guinea pig	OECD 406 (EU B.6) / GPMT	
alkyl alcohol ethoxylate	No data available			

Sensitisation by inhalation

Ingredient(s)	Result	Species	Method	Exposure time
2-butoxyethanol	No data available			
2-aminoethanol	No data available			
sodium xylene sulphonate	No data available			
tetrasodium ethylene diamine tetraacetate	No data available			
alkyl alcohol ethoxylate	No data available			

Repeated dose toxicity

Sub-acute or sub-chronic oral toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
2-butoxyethanol		No data available				
2-aminoethanol		No data available				
sodium xylene sulphonate	NOAEL	763 - 3534	Rat	OECD 408 (EU B.26)	90 d	
tetrasodium ethylene diamine tetraacetate		No data available				
alkyl alcohol ethoxylate		No data available				

Sub-chronic dermal toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
2-butoxyethanol		No data available				
2-aminoethanol		No data available				

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sodium xylene sulphonate		No data available				
tetrasodium ethylene diamine tetraacetate		No data available				
alkyl alcohol ethoxylate		No data available				

Sub-chronic inhalation toxicity

Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected
2-butoxyethanol		No data available				
2-aminoethanol		No data available				
sodium xylene sulphonate		No data available				
tetrasodium ethylene diamine tetraacetate		No data available				
alkyl alcohol ethoxylate		No data available				

Chronic toxicity

Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
2-butoxyethanol			No data available					
2-aminoethanol			No data available					
sodium xylene sulphonate			No data available					
tetrasodium ethylene diamine tetraacetate			No data available					
alkyl alcohol ethoxylate			No data available					

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Mixture data:

Based on available data, the classification criteria are not met.

Substance data, where relevant and available

Carcinogenicity

Ingredient(s)	Effect
2-butoxyethanol	No data available
2-aminoethanol	No data available
sodium xylene sulphonate	No evidence for carcinogenicity, negative test results
tetrasodium ethylene diamine tetraacetate	No evidence for carcinogenicity, weight-of-evidence
alkyl alcohol ethoxylate	No data available

Mutagenicity

Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)
2-butoxyethanol	No data available		No data available	
2-aminoethanol	No evidence for mutagenicity, negative test results		No evidence for mutagenicity, negative test results	
sodium xylene sulphonate	No data available		No evidence for mutagenicity, negative test results	OECD 474 (EU B.12)
tetrasodium ethylene diamine tetraacetate	No evidence for mutagenicity, negative test results		No evidence of genotoxicity, negative test results	
alkyl alcohol ethoxylate	No data available		No data available	

Toxicity for reproduction

Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported
2-butoxyethanol			No data available				
2-aminoethanol		Impaired fertility	No data available		Not known		No effects on fertility Indications of possible teratogenicity
sodium xylene sulphonate	NAOEL		> 3000	Rat	Non guideline test		
tetrasodium ethylene diamine tetraacetate			No data available				No evidence for reproductive toxicity
alkyl alcohol ethoxylate			No data available				

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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**

Mixtures

No test 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)
2-butoxyethanol	LC ₅₀	> 100	Fish	Method not given	96
2-aminoethanol	LC ₅₀	349	Cyprinus carpio	(EC) 440/2008, C.1	96
sodium xylene sulphonate	LC ₅₀	> 1000	Fish	EPA-OPPTS	96
tetrasodium ethylene diamine tetraacetate	LC ₅₀	> 100	Lepomis macrochirus	OPP 72-1, static (EPA)	96
alkyl alcohol ethoxylate		No data available			

Aquatic short-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-butoxyethanol	EC ₅₀	> 100	Daphnia magna Straus	Method not given	24
2-aminoethanol	EC ₅₀	65	Daphnia magna Straus	OECD 202, static	48
sodium xylene sulphonate	EC ₅₀	> 1000	Daphnia	EPA-OPPTS	48
tetrasodium ethylene diamine tetraacetate	EC ₅₀	> 100	Daphnia magna Straus	DIN 38412, Part 11	48
alkyl alcohol ethoxylate		No data available			

Aquatic short-term toxicity - algae

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
2-butoxyethanol	EC ₅₀	> 100	Not specified	Method not given	168
2-aminoethanol	EC ₅₀	2.5	Pseudokirchneriella subcapitata	OECD 201	72
sodium xylene sulphonate	EC ₅₀	> 230		US-EPA 1994	96
tetrasodium ethylene diamine tetraacetate	EC ₅₀	> 100	Scenedesmus obliquus		72
alkyl alcohol ethoxylate		No data available			

Aquatic short-term toxicity - marine species

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)
2-butoxyethanol		No data available			
2-aminoethanol		No data available			
sodium xylene sulphonate		No data available			
tetrasodium ethylene diamine tetraacetate		No data available			
alkyl alcohol ethoxylate		No data available			

Impact on sewage plants - toxicity to bacteria

Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time
2-butoxyethanol		No data available			
2-aminoethanol	EC ₅₀	> 1000	Activated sludge	DIN EN ISO 8192-OECD 209-88/302/EEC	3 hour(s)
sodium xylene sulphonate	E _r C ₅₀	> 1000		OECD 209	3 hour(s)
tetrasodium ethylene diamine tetraacetate	EC ₂₀	> 500	Activated sludge	OECD 209	0,5 hour(s)
alkyl alcohol ethoxylate		No data available			

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Aquatic long-term toxicity

Aquatic long-term toxicity - fish

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
2-butoxyethanol		No data available				
2-aminoethanol	NOEC	1.2	Oryzias latipes	Method not given	30 day(s)	
sodium xylene sulphonate		No data available				
tetrasodium ethylene diamine tetraacetate	NOEC	>= 36.9	Brachydanio rerio	OECD 210	35 day(s)	
alkyl alcohol ethoxylate		No data available				

Aquatic long-term toxicity - crustacea

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
2-butoxyethanol		No data available				
2-aminoethanol	NOEC	0.85	Daphnia magna	OECD 211	21 day(s)	
sodium xylene sulphonate		No data available				
tetrasodium ethylene diamine tetraacetate	NOEC	25	Daphnia magna	OECD 211	21 day(s)	
alkyl alcohol ethoxylate		No data available				

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if 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
2-butoxyethanol					Readily biodegradable
2-aminoethanol		DOC reduction	> 90 % in 21 day(s)	OECD 301A	Readily biodegradable
sodium xylene sulphonate				Method not given	Readily biodegradable
tetrasodium ethylene diamine tetraacetate					Readily biodegradable
alkyl alcohol ethoxylate					No data available

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

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.

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

Ingredient(s)	Value	Method	Evaluation	Remark
2-butoxyethanol	No data available			
2-aminoethanol	No data available			

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sodium xylene sulphonate	-1.1			
tetrasodium ethylene diamine tetraacetate	No data available			
alkyl alcohol ethoxylate	No data available			

Bioconcentration factor (BCF)

Ingredient(s)	Value	Species	Method	Evaluation	Remark
2-butoxyethanol	No data available				
2-aminoethanol	No data available				
sodium xylene sulphonate	No data available				
tetrasodium ethylene diamine tetraacetate	1.8	Lepomis macrochirus		Low potential for bioaccumulation	
alkyl alcohol ethoxylate	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
2-butoxyethanol	No data available				
2-aminoethanol	No data available				Adsorption to solid soil phase is not expected
sodium xylene sulphonate	No data available				
tetrasodium ethylene diamine tetraacetate	No data available				
alkyl alcohol ethoxylate	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 Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.
European Waste Catalogue: 20 01 29* - detergents containing dangerous substances.

Empty packaging

Recommendation:

Dispose of observing national or local regulations.

Suitable cleaning agents

Water, if necessary with cleaning agent.

SECTION 14: Transport information

ADR, RID, ADN, IMO/IMDG, ICAO/IATA

14.1 UN number: Non-dangerous goods

14.2 UN proper shipping name: Non-dangerous goods

14.3 Transport hazard class(es): Non-dangerous goods

Class:-

14.4 Packing group: Non-dangerous goods

14.5 Environmental hazards: Non-dangerous goods

14.6 Special precautions for user: Non-dangerous goods

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: The product is not transported in bulk tankers.

SECTION 15: Regulatory information

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

Ingredients according to EC Detergents Regulation 648/2004

EDTA and salts thereof, non-ionic surfactants

< 5%

perfumes, Limonene

15.2 Chemical safety assessment

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

SECTION 16: Other information

Taski Sprint Spitfire Spray E5c

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

MSDS code: MSDS5248

Version 04

Revision: 2012-05-17

Reason for revision:

Overall design adjusted in accordance with Regulation (EC) No 1907/2006, Annex II

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

- R34 - Causes burns.
- R37 - Irritating to respiratory system.
- R41 - Risk of serious damage to eyes.
- R22 - Harmful if swallowed.
- R36 - Irritating to eyes.
- R36/38 - Irritating to eyes and skin.
- R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
- R36/37/38 - Irritating to eyes, respiratory system and skin.
- R20/22 - Harmful by inhalation and if swallowed.
- H302 - Harmful if swallowed.
- H312 - Harmful in contact with skin.
- H314 - Causes severe skin burns and eye damage.
- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.
- H319 - Causes serious eye irritation.
- H332 - Harmful if inhaled.
- H335 - May cause respiratory irritation.

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
- PNEC - Predicted No Effect Concentration
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulative

End of Safety Data Sheet