

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

### SPEED CLEAN 21

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

##### 1.1. Product identifier

<b>Product name</b>	<b>SPEED CLEAN 21</b>
<b>Product code</b>	<b>QAFS020</b>

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

<b>Product Use</b>	[SU21] Consumer uses: Private households (= general public = consumers); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
<b>Description</b>	Product is a ready to use, spray on wipe off cleaner. For the regular cleaning of windows, worktops, hard surfaces etc.

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

<b>Company Address</b>	Pakex (UK) Plc, No 1, Prime Point, Bessemer Road, Welwyn Garden City, Herts, AL7 1FE
<b>Web</b>	<a href="http://www.pakexuk.com">www.pakexuk.com</a>
<b>Telephone</b>	<b>Tel: 01707 384858</b>
<b>Fax</b>	<b>Fax: 01707 332838</b>
<b>Email</b>	<b>sales@pakexuk.com</b>

##### 1.4. Emergency telephone number


<b>Emergency telephone number</b>	<b>01707 384858</b> <b>8.30am to 17.00pm</b>
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#### SECTION 2: Hazards identification

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

<b>2.1.2. Classification - EC 1272/2008</b>	<b>Eye Irrit. 2: H319;</b>
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##### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	<b>Warning</b>
<b>Hazard Statement</b>	<b>Eye Irrit. 2: H319 - Causes serious eye irritation.</b>

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## 2.2. Label elements

Precautionary Statement: Prevention	P102 - Keep out of reach of children. P103 - Read label before use. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

## 2.3. Other hazards

Other hazards	PBT not identified as a PBT substance.
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## Further information

	This product does not sustain combustion.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
propan-2-ol	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	1 - 10% F; R11 Xi; R36 R67		

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. Classification (%w/w)	M-factor.
propan-2-ol	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	1 - 10% Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	

## Further information

Product Shelf Life	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
Active Ingredients	Ingredients Speed Clean - Isopropyl Alcohol, Less than 5% Non-ionic surfactant, CI 42090, Parfum (Linalool, Hexyl Cinnamal, Citronellol, Coumarin, Geraniol, Benzyl Benzoate, Citral).

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

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

Inhalation	Irritating to respiratory system.
Eye contact	Irritating to eyes.
Skin contact	Irritating to skin.
Ingestion	Irritating to mucous membranes.

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

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

## General information

	If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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### 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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### Further information

	In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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## SECTION 6: Accidental release measures

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

	Wear suitable protective equipment.
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### 6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained.
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### 6.3. Methods and material for containment and cleaning up

	For large spills: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills: Flush down the drain with plenty of water.
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### 6.4. Reference to other sections

	See section 2, 7, 8, 13 for further information.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container.
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### 7.3. Specific end use(s)

	No data is available on this product.
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### Suitable packaging

	Plastic containers.
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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

	Occupational exposure controls.
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#### 8.1.1. Exposure Limit Values

propan-2-ol	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999	
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250	
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:	
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:	

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DNEL: Derived no-effect level.


## Exposure Pattern - Workers

propan-2-ol	<p>Long-term - inhalation - Systemic 500 mg/m<sup>3</sup> effects</p> <p>Long-term - dermal - Systemic 888 mg/kg effects</p>
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## Exposure Pattern - General population

propan-2-ol	<p>Long-term - inhalation - Systemic 89 mg/m<sup>3</sup> effects</p> <p>Long-term - dermal - Systemic 319 mg/kg effects</p> <p>Long-term - oral - Systemic effects 26 mg/kg</p>
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## 8.2. Exposure controls

<p>Eye / face protection</p> <p>Skin protection - Handprotection</p> <p>Respiratory protection</p>	
	<p>Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.</p>
	<p>Avoid contact with eyes. If splashes are likely to occur, wear: <u>safety glasses with side-shields.</u></p>
	<p>Rubber gloves.</p>
<p>8.2.3. Environmental exposure controls</p>	<p>No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.</p> <p>Prevent further leakage or spillage if safe to do so.</p>

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Characteristic
Odour threshold	No data available
pH	6.3 - 8.6
Melting point	Not applicable.
Initial boiling point	No data available
Flash point	48.5 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	< 50 centipoise
Explosive properties	No data available
Oxidising properties	Not applicable.
Solubility	Soluble in water

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## 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	0.98 - 0.995 g/cm <sup>3</sup>
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	10 g/l

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Stable under normal conditions. No specific reactivity hazards associated with this product.

## 10.2. Chemical stability

Stable under normal conditions. No particular stability concerns.

## 10.3. Possibility of hazardous reactions

Strong acids. Strong oxidising agents.

## 10.4. Conditions to avoid

Protect from frost.

## 10.5. Incompatible materials

No incompatible groups noted.

## 10.6. Hazardous decomposition products

No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	Not anticipated under normal conditions of use. Irritating to eyes.
Respiratory or skin sensitisation	Not anticipated under normal conditions of use. Irritating to respiratory system. Irritating to skin.
Repeated or prolonged exposure	Prolonged contact may cause defatting of the skin. Irritating to eyes, respiratory system and skin. Irritating to mucous membranes.

## 11.1.2. Mixtures

No data available.

## 11.1.3. Hazard Information

No data available.

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.

## 12.3. Bioaccumulative potential

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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## Partition coefficient

	SPEED CLEAN 21 No data available	propan-2-ol 0.05 log P
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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## 12.6. Other adverse effects

	No data available.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

	Dispose of waste and residues in accordance with local authority requirements.
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### General information

	Dispose of in compliance with all local and national requirements.
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### Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.
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## SECTION 14: Transport information

### 14.1. UN number

	The product is not classified as dangerous for carriage.
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### 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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### 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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### 14.4. Packing group

	The product is not classified as dangerous for carriage.
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### 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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### 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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### Further information

	Flash Point - 48.5 degC. Product does not Sustain Combustion in compliance with Section 32.2.5 of Manual Tests in ADR Regulations. Therefore product is not Class 3 Flammable. DO NOT EXCEED 40 degC for transport.
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	Special Provision 144 states An Aqueous Solution containing not more than 24% alcohol by volume is not subject to the requirements of ADR.
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## SECTION 15: Regulatory information

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

Regulations	<p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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## 15.2. Chemical safety assessment

	No information available.
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## SECTION 16: Other information

### Other information

Revision	This document differs from the previous version in the following areas: 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R11 - Highly flammable. R36 - Irritating to eyes. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.
Maximum content of VOC	10 g/l.

### Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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