Q+ SKM Presat IPA 70%

The composition information contained in this document is given within the framework of the requirements associated with Regulation (EU) 2018/1881 amending Regulation EC 1907/2006 (REACH).

1. Identification of the item and the company

1.1 Product identifier

Product name Q+ SKM Presat IPA 70%

Product description Polyester/Cellulose wipes presaturated with an isopropanol - water mix

1.2. Relevant identified uses of the substance or mixture

Identified uses Cleanning product

1.3. Information about the safety data sheet provider

1.3.1. Product manufacturer

GEKATEX SA
181 rue Léon Beauchamp
59930 La Chapelle d'Armentières
France
00 33 3 20 17 97 00
contact@gekatex.com

1.3.2. Product supplier

GEKATEX SA
181 rue Léon Beauchamp
59930 La Chapelle d'Armentières
France
00 33 3 20 17 97 00
contact@gekatex.com

1.4. Emergency call number

France	*ORFILA (INRS)*	00 33 1 45 42 59 59	**United Kingdom**	*NPIS*	999
Belgium		00 32 070 245 245	**Ireland**	*NPIC*	01 809 2566
Switzerland	*TOX INFO*	145			

2 . Hazards identification

2.1. Classification of the substance or mixture (EC) 1272/2008

Physical hazards Flammable solid category 2

Human health hazards Eye irritation category 2, STOT category 3

Environmental hazards Out of category

2.2 Labelling elements

Pictograms



GHS02



GHS07

Signal word Warning

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Hazard statements

H228 Flammable Solid
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness

Precautionnary statements

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 - Avoid breathing vapours.

P280 - Wear protective gloves and eye or face protection.

P304+P340+P312 - IF INHALED : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor.
P305+P351+P338 - IF IN EYES : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.
P337+P313 - If eye irritation persists: get medical attention.

P273 - Avoid release in the environement

2.3 Other hazards

Liquid part can accumulate static charges which may cause an ignition. Material can release vapors that readily form flammable mixtures. Vapor accumulation could flash if ignited.

3. Composition / Component information

Only products meeting the criteria for classification as hazardous according to the CLP (Classification Labelling and Packaging of substances and mixtures) / Regulation (EU) 1272/2008) are included in the attached tables.

3.1. Substance

Not applicable. This product is defined as a mixture.

3.2.Mixtures

CAS Number	EC Number	IUPAC Name	INCI Name	Mass percentage in the liquid part	Classification CE 1272/2008 [1]
67-63-0	200-661-7	Isopropanol	Propan-2-ol	70%	Flammable liquid cat. 2 - H225 Eye irritation cat. 2 - H319 STOT-SE cat.3 - H336
-	-	-	-	-	- - -

1. Full wording of relevant hazard statements can be found in 2.2

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4. First aid

4.1. Description of first aid

Inhalation Considered to be a low inhalation hazard at normal workplace temperatures.
Bring to the open air in case of massive inhalation.

Ingestion Do not induce vomiting, rinse the mouth.
Rinse mouth thoroughly with water. Promptly get medical attention.

Skin contact Generally, the product does not irritate the skin. In case of contact, rince the skin with plenty of water.
Remove contaminated clothing and shoes and wash them before reuse.
Get medical attention if symptoms are severe or persist.

Eye contact Remove contact lenses and open eyelids wide. Rinse with water.
Continue to rinse for at least 15 minutes and get medical attention.

4.2. Main symptoms and effects, acute and delayed

Inhalation of vapors at high concentrations may cause symptoms such as headache, dizziness, tiredness, nausea and vomiting.

4.3. Indication of any immediate medical care and special treatment required

Seek advice from a poison control centre or toxicologist.

5. Firefighting measures

5.1. Extinguishing means

All extinguishing agents are allowed: foam, sand, carbon dioxide, water, powder.

5.2. Special hazards arising from the substance or mixture

Eventually, because of organic matter, a fire could produce thick black smoke.
Exposure to decomposition products could pose health risks. Do not breathe in the fumes.

5.3. Advice to firefighters

Special protective equipment: wear breathing apparatus independent of ambient air, (insulating self-contained breathing apparatus) and full protective clothing.

6. Measures to be taken in the event of accidental dispersal

6.1. Personal precautions, protective equipment and emergency procedures

Refer to the protective measures listed in sections 7 and 8.
Wear safety equipment. Keep unprotected people away.
Avoid contact with skin and eyes.
Avoid inhaling vapors. Ventilate the premises.

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6.2. Precautions for environmental protection

Avoid spilling inlet or flow into pipes, sewers or streams

Inform the competent authorities in case of environmental pollution (sewers, rivers, soil and air).

6.3. Containment and cleaning methods and equipment

Cleaning methods: absorb the spill with sand or any other inert absorbent.

Collect the spill for recovery or disposal in sealed containers via an approved waste disposal provider.

Rinse the contaminated area with large waters.

6.4. Reference to other sections

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7. Handling and storage

7.1. Precautions to be taken for safe handling

Do not swallow.

Observe labour protection regulations.

Never open packages by pressure.

Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including possible incompatibilities

Store tightly closed in a dry, well-ventilated and cool place.

Store in a temperate room. Keep away from ignition sources.

Opened packages must be carefully closed and kept in an upright position.

If an expiry date is indicated on the packaging, respect it.

Store away from the following products: acids, strong oxidising agents.

7.3. Specific end-use(s)

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8. Exposure Control / Personal Protection

8.1. Control parameters

Components with threshold values to monitor per workstation:

IUPAC Name	INCI Name	TLV-TWA (ppm)	TLV-TWA (mg/m^3)	TLV-STEL (ppm)	TLV-STEL (mg/m^3)
Isopropanol	Propan-2-ol	-	-	400	980
-	-	-	-	-	-

IUPAC Name	CAS Number	DNEL	User	Exposure	Effect
Isopropanol	67-63-0	319 mg/kg	Workers	Dermal	Systemic effect
Isopropanol	67-63-0	89 mg/m3	Workers	Inhallation	Systemic effect
Isopropanol	67-63-0	26 mg/kg	Workers	Oral	Systemic effect

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IUPAC Name	CAS Number	PNEC	Organism	Environment	Exposition
Isopropanol	67-63-0	140,9 mg/L	Aquatic	Water	Short term
Isopropanol	67-63-0	140,9 mg/L	Aquatic	Sea water	Short term
Isopropanol	67-63-0	2251 mg/L	Aquatic	wastewater treatment	Short term
Isopropanol	67-63-0	552 mg/L	Aquatic	freshwater sediments	Short term
Isopropanol	67-63-0	552 mg/L	Aquatic	Sea sediments	Short term

8.2. Exposure controls

Follow standard safety precautions for the use of chemicals.
Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Eye/face protection Wear protective eyewear against chemical splashes.

Hand protection Wash hands before breaks and at the end of work.
Wear protective gloves to avoid direct contact with the impregnating liquid.

Other protection of the skin and body Wear suitable protective clothing as protection against splashing or contamination.

Respiratory protection Respiratory protection may be required if excessive airborne contamination occurs.
Wear a respirator fitted with the following cartridge: Organic vapour + dust and mist filter (EN 141 Standard)

9. Physical and chemical properties

9.1. Information on essential physical and chemical properties

Form	Wet solid	
Liquid color	Colorless	
Odor	Alcohol	
Liquid flash Point	12°C	
Fusion Point	N/A	
Upper Explosive Limit	N/A	
Lower Explosive Limit	N/A	
PH	N/A	
Viscosity	N/A	
Relative density	Liquid part :	0,84
Liquid VOC content	Liquid part :	70%

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9.2. Other information

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10. Stability and reactivity

10.1. Reactivity

No dangerous reaction in case of use and proper storage.

10.2. Chemical stability

Stable at room temperature.

10.3. Possibility of dangerous reactions

No dangerous reaction known, for further details see 10.1, 10.2 and 10.5.

The following materials may react strongly with the product: Oxidising agents, strong acids

10.4. Conditions to avoid

Do not mix with other products. Avoid heat, sparks, open flames and other ignition sources.

None in case of use and compliant storage and use.

10.5. Incompatible substances

No incompatibility with the dose of use.

For sensitive metals such as aluminum, crude steel or aluminum-based alloys, it is best to test on a small part.

10.6. Hazardous decomposition products

At high temperatures, smokes, carbon monoxide, carbon dioxides and nitrogen oxides may be released.

11. Toxicological information

11.1. Information on toxicological effects

The product itself has not been tested.

Toxicological data are deduced from the properties of the different constituents.

Acute toxicity Not classified according to CLP Regulation 1272/2008.

Toxicity of raw materials

IUPAC Name	INCI Name	LD_{50} Oral	LD_{50} Cutaneous	LC_{50} Inhalation	Species	Time, h
Isopropanol	Propan-2-ol	4570 mg/kg	-	-	Rat	-
Isopropanol	Propan-2-ol	-	13400 mg/kg	-	Rat	-
Isopropanol	Propan-2-ol	-	-	25000 mg/L	Rat	6
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

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Skin contact	Based on the available data, not classified according to CLP Regulation 1272/2008. Mildly irritating to skin with prolonged exposure.
Eye contact	Causes severe eye irritation.
Inhalation	Based on the available data, not classified according to CLP Regulation 1272/2008.
Ingestion, aspiration	Based on the available data, not classified according to CLP Regulation 1272/2008.
Carcinogenicity	Based on the available data, not classified according to CLP Regulation 1272/2008.
Germ cell mutagenicity	Based on the available data, not classified according to CLP Regulation 1272/2008.
Reproductive toxicity	Based on the available data, not classified according to CLP Regulation 1272/2008.
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure	Based on the available data, not classified according to CLP Regulation 1272/2008.
Interactive effects	Not known significant interactive effects or critical hazards for this mixture.
Other toxicity information	In case of prolonged use and / or in poorly ventilated areas: may cause headaches, nausea, dizziness, disturbances of consciousness, drowsiness ... These disturbances disappear with good oxygenation (clean air).

12. Ecological information

12.1. Toxicity

Not classified with regard to the danger for the aquatic environment within the meaning of the CLP regulation 1272/2008.

IUPAC Name	CAS Number	LC (E) 50 mg/L	Species	Time, h
Isopropanol	67-63-0	9.640	Fish	96
Isopropanol	67-63-0	>10.000	Daphnie	24

12.2. Persistence and degradability

Liquid raw material contained in the mixture :

Isopropanol : the substance is considered to degrade easily.

12.3. Bioaccumulation potential

Liquid raw material contained in the mixture :

Isopropanol : the substance is considered as as non-bioaccumulative.

12.4. Mobility in soil

No additional data available.

12.5. Results of PBT and vPvB assessments

PBT : Not applicable vPvB : Not applicable

12.6. Other adverse effects

No additional data available.

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13. Disposal Considerations

13.1. Waste treatment methods

General information

The disposal of this product, production intermediates, residues and by-products must always comply with the legal provisions on environmental protection and waste disposal and any requirements of local authorities.

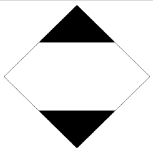
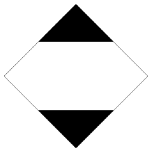
Waste treatment methods

Dispose of waste at a waste disposal site approved according to the requirements of the local waste disposal authority. Do not dispose of untreated waste in sewers unless in full compliance with the requirements of local water authorities. Collect used packaging for reuse or recycling.

14. Transport information

UN number	UN 3175
United Nations proper shipping name	Solid containing flammable liquid
Transport hazard classes	Class 4.1
Packing group	II
Inner Packaging	Bag made of laminated plastic
Environmental hazards	None
Special precautions to be taken by the user	None
Transport in bulk in accordance with Annex II to Marpol 73/78 and the IBC Code	None

GEKATEX declares to send this product exclusively in Limited Quantities.
Below can be found the specific labels according to the different modes of transport.

Regulation	UN Number	Shipping name	Class	Packaging group	Label
ADR / RID Classification	UN 3175	Solid containing flammable liquid (isopropyl alcohol)	4.1	II	
IMDG Classification	UN 3175	Solid containing flammable liquid (isopropyl alcohol)	4.1	II	
IATA Classification	UN 3175	Solid containing flammable liquid (isopropyl alcohol)	4.1	II	

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15. Regulation information

15.1. Safety, health and environmental regulations specific to the substance or mixture

EU legislation Regulation (EU) 2018/1881 amending Regulation EC 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
Regulation (EC) n ° 1272/2008 amended by Regulation (EU) n ° 2018/1480 (ATP 13)
Regulation (EC) n ° 1272/2008 amended by regulation (EU) n ° 2019/521 (ATP 12)

Human health protection INRS source - General scheme Table 84: Conditions caused by mixture for professional use.

15.2. Chemical safety assessment

The information from the chemical safety assessment of the substances present in the product shall be included in the appropriate sections of this safety data sheet whenever necessary.

16. Additional information

The Information given in the Article Information Sheet corresponds to the maximum of the state of our knowledge, our information and our convictions at the date of its publication. The information given is intended solely as a guide for safe handling, use, processing, storage, transport, disposal and release and not as a guarantee or as quality specifications. This information relates only to the specifically designated material and may not be valid for such materials used in combination with any other material or in any process or if the material is altered or transformed, unless specified in the text.

Document author François Reynes

Abbreviations and acronyms

EC	:	European Community
INRS	:	Institut National de Recherche et de Sécurité
NPIS	:	National Poisons Information Service
NPIC	:	National Poisons Information Centre
CLP	:	Classification, Labelling and Packaging
CAS	:	Chemical Abstracts Service registry number
EINECS	:	European Inventory of Existing Commercial Chemical Substances
IUPAC	:	International Union of Pure and Applied Chemistry
INCI	:	International Nomenclature Cosmetic Ingredient
STOTSE		Specific Target Organ Toxicity - Single Exposure

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TLV-TWA	:	Threshold Limit Value – Time-Weighted Average
TLV-STEL	:	Threshold Limit Value – Short-Term Exposure Limit
DNEL	:	Derived No Effect Level
PNEC	:	Predictive No Effect Concentration
N/A	:	Not Applicable
VOC	:	Volatile Organic Compounds
LD_{50}	:	Median lethal dose, 50%
LC_{50}	:	Median lethal concentration
PBT	:	Persistent Bioaccumulative Toxic
vPvB	:	very Persistent and very Bioaccumulative
UN	:	United Nations
Marpol	:	International Convention for the Prevention of Pollution from Ships
IBC	:	Intermediate Bulk Container
ADR	:	Accord européen relatif au transport international des marchandises dangereuses par route European Agreement concerning the Internationnal Carriage of Dangerous Goods by Road
RID	:	International Carriage of Dangerous Goods by Rail
IMDG	:	International Maritime Dangerous Goods
IATA	:	International Air Transport Association
REACH	:	Registration, Evaluation, Authorisation and restriction of CHemicals

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