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MASSOCARE PQ7 PF

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment
Regulation (EU) 2015/830

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

1.1. Product identifier

Product name : MASSOCARE PQ7 PF
Type of product : Cosmetic product

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

1.2.1. Relevant identified uses

Main use category : Industrial use
Use of the substance/mixture : Cosmetic

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

Emergency number : + 34 704 100 087

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display/Extra classification(s) to display

Extra phrases : In accordance with good industrial practice, handle with due care and avoid unnecessary personal contact. Consult Material Safety Data Sheet

INCI Name polyquaternium-7

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures



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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-Propen-1-aminium,N,N-DimethylN-2-Propenyl-chloride,Polymer with 2-Ppropenamide	(CAS No) 26590-05-6	10	Aquatic Chronic 3, H412

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/injuries after inhalation : Assure fresh air breathing.
- Symptoms/injuries after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Symptoms/injuries after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- Symptoms/injuries after ingestion : Do NOT induce vomiting. Obtain emergency medical attention.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Carbon dioxide. Dry powder. Water spray. Dry powder. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Thermal decomposition generates : (COx, NOx).

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment. Exercise caution when fighting any chemical fire.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Equip cleanup crew with proper protection.
- Emergency procedures : Spill area may be slippery. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Collect spills and put it into appropriated container. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Strong bases. Strong acids. Sources of ignition. Direct sunlight.
Storage temperature : $\approx 0 - 30\text{ }^{\circ}\text{C}$

7.3. Specific end use(s)

See Heading 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Avoid all unnecessary exposure.
Personal protective equipment : Avoid all unnecessary exposure.
Hand protection : It resistant gloves to chemicals according to EN 374. gloves is recommended with protection index 3; corresponding to > 60 minutes of time permeabilidad. Por example nitrile rubber, neoprene, polyvinyl chloride and a thickness of 0.34 mm. The selection of a specific glove for a particular application and duration of use in a workplace should also take into to account all relevant workplace factors such as, but not limited to :Other chemical wich may be handled, physical requierements (cut/puncture protection, desterity, thermal protection), as well as the instructions/specifications provided by the gloves supplier
Eye protection : Protection glasses universal mount (EN 166)
Skin and body protection : Wear proper protective equipment
Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Wear appropriate mask
Other information : When using, do not eat, drink or smoke. Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Transparent.
Colour : Colourless.
Odour : Light.
Odour threshold : No data available
pH : $\approx 3 - 4,5$
Relative evaporation rate (butylacetate=1) : No data available
Melting point : $< 0\text{ }^{\circ}\text{C}$
Freezing point : $0\text{ }^{\circ}\text{C}$
Boiling point : $> 100\text{ }^{\circ}\text{C}$
Flash point : No data available

Auto-ignition temperature	: Not applicable.
Decomposition temperature	: > 150 °C
Flammability (solid, gas)	: Non flammable
Vapour pressure	: ≈ 2,3 kPa 20°C
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: = 1,1 - 1,2 g/l
Solubility	: Water: Complete.
Log Pow	: No data available
Log Kow	: < ≤ 0 (estimated value)
Viscosity, kinematic	: No data available
Viscosity, dynamic	: ≈ 7500 - 15000 cP
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Not established.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Extremely high or low temperatures. Direct sunlight.

10.5. Incompatible materials

Strong bases. Strong acids.

10.6. Hazardous decomposition products

Carbon monoxide. Nitrogen oxides. fume. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

MASSOCARE PQ7 PF	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
2-Propen-1-aminium,N,N-DimethylN-2-Propenyl-chloride,Polymer with 2-Ppropenamamide (26590-05-6)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation	: Not classified pH: ≈ 3 - 4,5
Serious eye damage/irritation	: Not classified pH: ≈ 3 - 4,5
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified AMES test negative
Carcinogenicity	: Not classified

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NOAEL (chronic, oral, animal/male, 2 years)	≈ 5000 mg/kg bodyweight
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

2-Propen-1-aminium,N,N-DimethylN-2-Propenyl-chloride,Polymer with 2-Ppropenamamide (26590-05-6)

NOAEL (oral, rat, 90 days)	5000 mg/kg bodyweight/day
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

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LC50 fishes	> 10 mg/l (Danio Rerio)
EC50 Daphnia	> 10 mg/ml

2-Propen-1-aminium,N,N-DimethylN-2-Propenyl-chloride,Polymer with 2-Ppropenamamide (26590-05-6)

LC50 fishes	> 10 mg/l Danio Rerio (OECD 203)
EC50 Daphnia	> 10 mg/l (OECD 202)

12.2. Persistence and degradability

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Persistence and degradability	Not readily biodegradable.
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12.3. Bioaccumulative potential

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Log Kow	< ≤ 0 (estimated value)
Bioaccumulative potential	Not established.

12.4. Mobility in soil

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Mobility in soil	Not established.
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable



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ADR	IMDG	IATA
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Ensure all national/local regulations are observed

15.2. Chemical safety assessment

It has not been carried out

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Revision - See : *.

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Training advice

: workers must have risk-specific training.

Other information

: None.

Full text of H- and EUH-statements:

Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
H412	Harmful to aquatic life with long lasting effects

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