

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
 Trade name : DER K3700PF

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Product for cosmetic compositions

#### 1.3. Supplier

DERYPOL, S.A HQ:	Manufacturing:
C/Plató, n 6, Entlo, 5	C/Cal Gabatx, s/n
08021 Barcelona (Spain)	08520 Les Franqueses del Vallès (Spain)
Tel. +34 93 238 9090	Tel. +34 93 8496188
	regulatory@derypol.com

#### 1.4. Emergency telephone number

Emergency number : +34 93 849 6188  
 9:00-13:00 h 15:00-17:00 h (GMT + 1)

### SECTION 2: Hazard(s) identification

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

##### GHS-US classification

Not classified

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

No labelling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Common Name (Synonyms)	Product identifier	%	GHS-US classification
Cationic Polymer		CAS-No.: 26161-33-1	< 15	Aquatic Chronic 3, H412

Full text of hazard classes and H-statements : see section 16

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### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Beware of possible existing spills of product. See previously the Safety Data Sheet and act accordingly.
First-aid measures after inhalation	: In case of trouble go to the open air.
First-aid measures after skin contact	: Remove the maximum amount of product by using absorbent paper and then rinse with plenty of water. In case of persistent irritation get medical advise.
First-aid measures after eye contact	: Rinse thoroughly with plenty of water, also under eyelids, at least for 15 minutes. Get medical assistance. It is necessary having a safety shower in the work area.
First-aid measures after ingestion	: Do not induce vomiting. Get immediate medical advice/attention.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: None expected.
Symptoms/effects after skin contact	: None expected.
Symptoms/effects after eye contact	: It causes itching and redness.
Symptoms/effects after ingestion	: Gastrointestinal discomfort. Repeated ingestion of the product is considered highly unlikely route of exposure if working in adequate sanitary and hygiene conditions.
Chronic symptoms	: None known.

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water, water spray, dry powder, carbon dioxide (CO <sub>2</sub> ), foam.
Unsuitable extinguishing media	: None.

#### 5.2. Specific hazards arising from the chemical

Fire hazard	: None known.
Explosion hazard	: None known.
Hazardous decomposition products in case of fire	: In case of fire can generate hazardous decomposition products such as carbon monoxide and dioxide, fume and oxides of nitrogen.

#### 5.3. Special protective equipment and precautions for fire-fighters

Precautionary measures fire	: Stop leak if safe to do so.
Firefighting instructions	: Fight fire with normal precautions from a reasonable distance.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment.

### SECTION 6: Accidental release measures

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

General measures	: Do not step on the spill and avoid contact with water. The affected area, in contact with water, will become extremely slippery.
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##### 6.1.1. For non-emergency personnel

Protective equipment	: Use personal protective equipment. Keep away from people without protection. Slipping hazard if spilled load. Avoid contact with eyes and skin. Do not breathe vapors or spray mist. Personal protective equipment, see section 8.
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### 6.1.2. For emergency responders

- Protective equipment : Use personal protective equipment. Keep away from people without protection. Slipping hazard if spilled load. Avoid contact with eyes and skin. Do not breathe vapors or spray mist. Personal protective equipment, see section 8.
- Emergency procedures : Restrict access to area as appropriate until clean-up operations are complete. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible. Ensure clean-up is conducted by trained personnel only. Do not touch spilled material. Have emergency equipment (for fires, spills, leaks, etc.) readily available.

### 6.2. Environmental precautions

Avoid the ground to be contaminated, natural water courses and wastewater drainage. If contamination occurs inform the corresponding authorities immediately.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : For small spills use inert absorbent materials and remove with a shovel; then flush the affected area with pressured water. For large spills contain them with absorbent material and pump out the product to adequate containers; then flush the affected area with pressured water.

### 6.4. Reference to other sections

See Section 8 to have information related to most appropriate personal protection equipment.  
See Section 13 to have information related to waste management.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : We recommend handling the product in a well ventilated area. Ensure you have a safety shower and eye wash fountain available. Keep absorbent material as a precaution against spills. Use normal personal hygiene and housekeeping measures when handling any chemical product.
- Handling temperature : 0 – 30

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep in a covered place with the drum well closed and within the recommended temperature range. Avoid extreme temperatures on long storage periods, especially at low temperatures, the product may undergo an emulsion degradation process. If this occurs we recommend mixing the product and moving it to a warmer storage zone.
- Storage temperature : 0 – 30 °C
- Heat and ignition sources : Protect from sunlight. Protect from freezing.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Natural ventilation is adequate in open areas. Provide mechanical ventilation in confined spaces.

### 8.3. Individual protection measures/Personal protective equipment

#### Materials for protective clothing:

Use your standard work clothes. Wear suitable protective clothing. Safety foot-wear

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<b>Hand protection:</b>
Use latex gloves, or natural rubber gloves
<b>Eye protection:</b>
Safety glasses with side-shields
<b>Skin and body protection:</b>
Use your standard work clothes. In case of long contact with the product and risk of splash of its dissolutions use full waterproof suit
<b>Respiratory protection:</b>
No respiratory protection needed under normal use conditions

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Colourless to yellowish transparent liquid.
Colour	: clear
Odour	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Amine-like
Odour threshold	: No data available
pH	: 3 – 4.5
Melting point	: < 0 °C
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Solubility	: Dilutable in all proportions.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 2000 – 8000 cP
Explosive limits	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This product does not present any dangerous reactivity if used, stored and handled in accordance with this MSDS recommendations.

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### 10.2. Chemical stability

Stable under normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known.

### 10.4. Conditions to avoid

None for safety reasons. For keeping the original properties of the product follow the recommendations given in Section 7.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
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
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: None expected.
Symptoms/effects after skin contact	: None expected.
Symptoms/effects after eye contact	: It causes itching and redness.
Symptoms/effects after ingestion	: Gastrointestinal discomfort. Repeated ingestion of the product is considered highly unlikely route of exposure if working in adequate sanitary and hygiene conditions.
Chronic symptoms	: None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

#### DER K3700PF

Persistence and degradability	This polymer is not expected to be rapidly biodegradable.
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### Cationic Polymer (26161-33-1)

Persistence and degradability	This polymer is not expected to be rapidly biodegradable.
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### 12.3. Bioaccumulative potential

#### DER K3700PF

Bioaccumulative potential	The product is not expected to bioaccumulate.
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#### Cationic Polymer (26161-33-1)

Bioaccumulative potential	The product is not expected to bioaccumulate.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods	: If this product must be disposed as a waste the final user must do it accordingly with the European, national and local regulations. Use only authorised companies.
Additional information	: Keep the same recommendations provided in Sections 7 and 8 of this MSDS.

## SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

### 14.1. UN number

UN-No.(DOT)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (DOT)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

### 14.3. Transport hazard class(es)

**DOT**  
Transport hazard class(es) (DOT) : Not applicable

**IMDG**  
Transport hazard class(es) (IMDG) : Not applicable

**IATA**  
Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

Packing group (DOT)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

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### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### DOT

Not applicable

#### IMDG

Not applicable

#### IATA

Not applicable

### 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. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Cationic Polymer	26161-33-1	Present	Active	XU

### 15.2. International regulations

#### CANADA

##### Cationic Polymer (26161-33-1)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

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Revision date : 10/7/2024

Other information : The latest version of the MSDS of this product can be obtained through the link <https://www.derypol.com/en/technical-documentation/>.

### Full text of hazard classes and H-statements

H412	Harmful to aquatic life with long lasting effects.
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NFPA health hazard : 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

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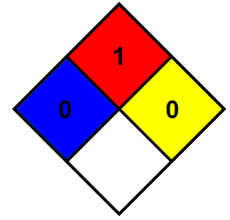
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NFPA fire hazard

: 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.