

SALERM COSMETICS PROFESIONAL, S.A.	<b>COSMETIC PRODUCT MATERIAL SAFETY DATA SHEET (MSDS)</b>	MSDS Nº 9942 ART. 250 Rev. 12/02/2014
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### 1. PRODUCT AND COMPANY IDENTIFICATION:

*PRODUCT NAME:* ACTIVE FORM Nº 0

*BRAND NAME:* SALERM COSMETICS

*PRODUCT TYPE:* TREATMENT

*COMPANY:* Salerm Cosmetica Profesional, S.A.  
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### 2. COMPOSITION/INGREDIENT INFORMATION:

CAS Nº	COMPONENT	CONCENTRATION
5421-46-5	AMMONIUM THIOGLYCOLATE	10-15%
68223-93-8	DIAMMONIUM DITHIODIGLYCOLATE	0.3-0.5%
102-71-6	TRITHANOLAMINE	0.5-1.0%
1336-21-6	AMMONIA	0.35-1.0%

### 3. HAZARDS IDENTIFICATION:

**Routes of exposure:**

Inhalation: Yes  
Ingestion: Yes  
Skin: Yes

**Exposure signs and symptoms:**

Harmful if ingested.  
Irritating to eyes.  
Can cause sensitization through skin contact.  
Can cause an allergic reaction.  
Irritation of the respiratory tract.

### 4. FIRST AID MEASURES:

**General information:** Rinse splashes off skin and clothes immediately.

**Skin contact:** Wash with soap and water.  
If the irritation persists, seek medical advice.

**Eye contact:** Flush eyes immediately with plenty of water. If

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**Ingestion:** irritation persists obtain medical attention.  
Do not induce vomiting.  
Rinse the mouth with water then drink plenty of water.  
Call a doctor or toxicology information centre for advice.

**Inhalation:** Remove victim(s) to fresh air. If discomfort persists seek medical attention.

#### 5. FIRE FIGHTING MEASURES:

##### **SUITABLE EXTINGUISHING MEDIA:**

CO<sub>2</sub>, foam or powder extinguisher.  
Water spray.  
Chemical fire extinguisher.

##### **SPECIFIC DANGERS:**

In a fire release of the following substances is possible: Nitrogen oxides (NO<sub>x</sub>), sulfur oxides, carbon oxides.

##### **PROTECTION OF FIREFIGHTERS:**

Wear self-contained breathing apparatus and protective clothing.

##### **FLASH POINT:**

Not determined.

##### **AUTOIGNITION TEMPERATURE:**

Not determined.

##### **ADDITIONAL MEASURES:**

Collect and dispose of the contaminated water used to put out the fire according to official regulations.

#### 6. ACCIDENTAL RELEASE MEASURES:

##### **PERSONAL PRECAUTIONS:**

Do not inhale fumes.  
Avoid contact with skin, eyes and clothing.

##### **ENVIRONMENTAL PRECAUTIONS:**

Prevent entry into waterways or drains. Avoid penetration of subsoil.

##### **CLEAN UP METHODS:**

Absorb with absorbent material.  
After cleaning, remove traces with water.

#### 7. HANDLING AND STORAGE:

##### **HANDLING:**

**Advice for safe handling:**

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Do not inhale fumes.

Ensure continuous air renewal/ventilation in work areas. Avoid contact with skin, eyes and clothing.

**Fire and explosion protection factors:**

This product is non-flammable.

**INFORMATION REGARDING PRODUCT USE:**

Follow the instructions.

Do not use the product if the customer has developed an allergic reaction to permanent curling of straightening products or if the scalp is irritated or damaged or shows signs of any other abnormal condition.

If the product should come into contact with the skin during application, remove with absorbent paper or cotton wool.

Do not reuse cotton wool or paper towels that have come into contact with the straightening cream.

**STORAGE:**

**Storage and packing requirements:**

Store in a cool dry place.

Keep out of reach of children.

Store at a temperature of more than -5°C.

Store at a maximum temperature of 40°C.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Exposure limit control:**

CAS N°.	Components	ml/m <sup>3</sup>	mg/m <sup>3</sup>	fib/cc	Category	Origin
7664-41-7	Ammonia	50	35		TWA (8 h)	PEL

**Recommended exposure limits:**

Maximum exposure limits cannot be reached under normal working conditions.

**Safety and hygiene protective measures:**

When using do not smoke, eat or drink.

Wash hands before breaks and immediately after finishing work.

Exposure levels are not exceeded in normal working conditions.

**Personal protective equipment:**

Use appropriate gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance:	Liquid
Colour:	Yellow
Smell:	Characteristic
pH:	9.0-9.5
Density:	1.05+/-0.01gr/ml

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Viscosity (20/7)      23000-25000

10. CHEMICAL STABILITY AND REACTIVITY INFORMATION:

**Stability:**

Stable.

**Conditions to avoid:**

Strong acids and oxidizing agents.

**Possibility of hazardous reactions:**

Non-reactive.

11. TOXICOLOGICAL INFORMATION:

**TOXICITY**

Harmful when swallowed

5421-46-5 AMMONIUM THIOGLYCOLATE: LD 50/oral/rat=> 71mg/kg (OECD 401)

102-71-6 TRIETANOLAMINE: LD50/oral/rat=> 7200mg/kg

7664-41-7 Ammonia DL50 rata: 350 mg/kg CL50 rata: 1,4 mg/l 4h -----

**HEALTH HAZARDS**

**Eye irritation:** Can cause eye irritation.

**Skin irritation:** Can cause skin irritation.

**Sensitization:**

Can cause sensitization through skin contact.

Can cause an allergic reaction.

**Subacute, subchronic and prolonged toxicity:**

Repeated, long-term contact can lead to skin irritation.

12. ECOLOGICAL INFORMATION:

**ECOTOXICITY:**

Contains substances which are toxic for aquatic life.

**PERSISTENCE AND DEGRADABILITY:**

The product is largely biodegradable.

13. DISPOSAL CONSIDERATIONS:

Dispose of in accordance with Local Authority requirements. Do not release into water or drainage systems or store in direct contact with the environment.

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14. TRANSPORT INFORMATION:

**E.U. DOT 49 DFR 172.101**

**Terrestrial transport (ADR/RID)**

**River transport**

**Maritime transport**

**Air transport**

**More information: Not regulated as dangerous goods.**

15. REGULATORY INFORMATION:

In accordance with cosmetic product regulation RD1599/1997 of the 17<sup>th</sup> of October, this product is exempt from compliance with regulation 88/379/CEE which has been transposed by Spanish legislation RD1078/1993.

16. OTHER INFORMATION:

This safety data sheet is purely informative. Under current legislation a customer copy is not mandatory.