

SECTION 1: Identification of the substance or mixture and company/firm

1.1 Identification of product

Commercial name:

1.2 Relevant uses identified for the substance or mixture and contraindicated uses

Eyelashes perm. Cosmetic product for professional use.

1.3 Information on the supplier of the schedule and safety data

Manufacturer:

Address:

Telephone:

Contacts: e-mail:

1.4 Emergency telephone number

SECTION 2: Identification of hazards

2.1. Classification of substance or mixture

2.1.1 Classification according to Regulation (EC) #1272/2008



Acute toxicity, Cat. 4

Skin irritant, Cat. 1

Corrosive to metals, Cat. 1

Attention H302: Harmful if swallowed

Attention H317: Can cause an allergic skin reaction

Attention H290: May be corrosive to metals.

2.2 Labelling elements



GHS07 GHS05

Warning: Hazard

Hazard indications:

H302 Harmful if swallowed

H317 Can cause an allergic skin reaction

H290 May be corrosive to metals

Safety recommendations – Prevention:

P234 Keep only in original container.

P261 Avoid inhaling the powder

P264 Wash affected parts/clothing carefully after use

P270 Do not eat, drink, or smoke during use.

P272 Contaminated work clothes should not be taken away from the place of work.

P280 Wear gloves/protective clothing/protect the eyes/protect the face.

Safety recommendations – Reaction:

P301+P312 IF SWALLOWED: call a POISON CENTER/doctor

P302+P352 IN CASE OF CONTACT WITH SKIN: wash thoroughly with soap and water.

P321 Specific treatments: see section 4 clause 4.1 of this safety schedule

P330 Rinse the mouth.

P333+P313 In case of skin irritation or rash, consult a doctor.

P362+P364 Take off contaminated clothing and wash it before reuse.

P390 Absorb spillage to prevent material damage.

Safety recommendations – Preservation:

P406 Store in corrosive resistant/ ... container with a resistant inner liner.

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Safety recommendations – Disposal:

P501 Dispose of the product/vessel in accordance with local regulations.

SECTION 3: Composition/information on ingredients

3.1 Substances

Information not relevant

3.2 Mixtures

Type of product and use: Cosmetic mixture for professional use

Hazardous components according to EEC Directive 67/548 and the CLP Regulation and associated classification.

<u>Substance</u>	<u>%</u>	<u>CAS</u>	<u>EINECS</u>	<u>Hazard Class</u> <u>(according with</u> <u>Reg.1272/2008)</u>
Ammonium Thioglycolate	<11 %	5421-46-5	226-540-9	Acute Tox. 3 H301 Met Corr. 1 H290 Skin Sens. 1 H317
Ceteareth-20	1 - 5%	68439-49-6	/	Eye Irrit 2 H319
Ethanolamine	1 - 5%	141-43-5	205-483-3	Skin Corr. 1B H314 STOT SE 3 H335 Aquatic Chronic 3 H412
Ammonium Hydroxide	1 - 5%	1336-21-6	215-647-6	Skin Corr. 1B H314 Aquatic Acute 1 H400 STOT SE 3 H335 Aquatic Chronic 2 H411
Mineral Oil	0.1 – 1%	8042-47-5	232-455-8	Acute Tox.1 H304
Phenoxyethanol, Ethylhexylglycerin	0.1 – 1%	122-99-6 70445-33-9	204-589-7 408-080-2	Eye Dam. 1 H318
Parfum	0.1 – 1%	/	/	Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Chronic 3 H412
Polyquaternium-6	0.1 – 1%	26062-79-3	/	Aquatic Chronic 3 H412
Tetrasodium EDTA	0.1 – 1%	64-02-8	200-573-9	Acute Tox. 4 H332 Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT RE 2 H373

SECTION 4: First aid measures

4.1 Description of first aid measures

General instructions: If in doubt or when symptoms persist, seek a doctor, keeping the compound's safety schedule available. Do not administer any substance orally to unconscious persons. Remove contaminated clothing immediately.

In case of inhalation: remove the casualty to the open air; if respiration stops or is difficult, perform artificial respiration. Call a doctor immediately.

In case of contact with the skin: remove contaminated clothing and take a shower. Call a doctor immediately. Wash the contaminated clothing separately before reusing.

In case of contact with the eyes: wash immediately and thoroughly with water for at least 15 minutes. If used, remove contact lenses. Consult a doctor immediately.

In case of ingestion: rinse the mouth thoroughly without swallowing. Call a doctor immediately.

4.2 Main symptoms and effects, both acute and delayed

For symptoms and effects due to the content substances see chapter 11.

4.3 Indication of need to consult a doctor immediately and special treatments

Follow the doctor's instructions

SECTION 5: Fire prevention measures

5.1 Fire extinguishers

5.1.1 SUITABLE fire extinguishers

Resistant alcohol foams, chemical powder, carbon dioxide, water spray

5.1.2 UNSUITABLE fire extinguishers

water jets

5.2 Special hazards deriving from the substance or mixture

Hazards due to exposure in case of fire

The product involved in a fire may develop toxic fumes.

5.3 Fire extinguishing guidelines for employees

General Information

In case of fire always don complete fire protection equipment.

Equipment

Protective helmet with visor, non-flammable clothing (non-flammable jacket and with bands around the arms, legs and waist), protective gloves (protective against fire, cuts and dielectric discharge), respirator (automatic breathing protection).

SECTION 6. Accidental spillage measures

6.1. Personal safety, protection devices and procedures in case of emergency.

Provide adequate ventilation. Evacuate personnel to safety areas. Keep people away from loss, upwind. Avoid contact with skin and eyes. Do not inhale vapors / aerosols. Suitable as an escape mask: type A filter. Limit the duration and proportion of exposure. See Section 8 for personal protective equipment.

6.2. Environmental precautions.

Prevent penetration into the soil / subsoil. Preventing run-off into surface water or into the sewage system. Keep contaminated washing water and eliminate it. In case of gas leak or penetration into watercourses, soil or drains, inform the responsible authorities. Suitable material for collection: absorbent, organic material, sand.

6.3. Methods and materials for containment and for reinstatement.

Absorb the product with non-combustible material (sand, fabric, powder, aggregate, vermiculite) and place it in a container for removal according to local and national regulations.

6.4. Reference to other sections.

Any information regarding personal protection and disposal is provided in section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling.

Handle and open the container with care. Avoid contact with eyes and skin. It is sufficient to rinse the eyes and parts of the body. Do not eat or drink in the area of use. It is allowed to stop only in a well-ventilated room. Use suction devices.

Limit the duration and proportion of exposure. This product must be handled in closed systems. Advice on protection against fire and explosion: Keep away from heat and sources of ignition. Avoid overheating.

7.2. Conditions for safe storage, including any incompatibilities.

Store at room temperature (<25 ° C) in the original container. Use hermetically sealed containers. Containers in polyethylene, polypropylene, fire-painted steel. Store the product in a way that does not compromise the health of people and the environment. Keep away from food or feed and beverages. Keep away from oxidizing agents, acids or strong bases.

SECTION 8: Control of exposure/personal protection

8.1. Control parameters

No occupational exposure limits are available

DNEL exposure limit values

NA

PNEC exposure limit values

NA

Eye protection:

Use closed safety visors, do not use eye lenses.

Skin protection:

Wear clothing that guarantees total protection for the skin, eg in cotton, rubber, PVC or viton.

Hand protection:

Use protective gloves that guarantee total protection, eg in PVC, neoprene or rubber.

Respiratory protection:

Mask with filter "A", brown color

Thermal hazards:

Nobody

Environmental exposure controls:

Contain and contain the spill. Do not discharge into sewers and rivers

Suitable technical checks:

Nobody

8.2. Control of exposure

Considering that using the appropriate technical measures should always have priority over personal

Protection equipment, ensure good ventilation in the work place via effective local aspiration or exhaust

Air discharge.

Protection of the hands

Protect the hands with category I work gloves (ref. Directive 89/686/EEC and standard EN 374) such as latex, PVC or equivalent.

When deciding on the material for the work gloves, the following should be considered: degradation, breakage and permeation time. The resistance of the gloves should be verified before the use of compound products as it is not predictable. Gloves have a wear time that depends on the duration of exposure.

Protection of the skin

Don work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686/EEC and standard EN 344). Wash with soap and water after having removed the protective clothing.

Respiratory protection

If exceeding the threshold value of one or more substances in the compound, refer to the daily exposure in the work environment or to a value set out by the company prevention and protection service, don a mask with type B or universal type filter of a class (1, 2 or 3) selected in relation to the usage concentration limit (ref. Standard EN 141). The use of equipment for protecting the respiratory system, such as paper masks for organic vapours and for dust/mist, is necessary in the absence of technical measures to limit the worker's exposure. The protection offered by masks is however limited. If the substance considered is odourless or its olfactory threshold exceeds the associated exposure limit and in the case of emergency, or when the exposure levels are unknown or the concentration of oxygen in the work environment is less than 17% in volume, don an open circuit compressed air respirator (ref. Standard EN 137) or external air respirator with complete mask, half mask or mouthpiece (ref. Standard EN 138).

Protection of the eyes

It is recommended to don hermetic protective eyewear (ref. Standard EN 166)

SECTION 9: Physical and chemical properties

9.1. Information on the essential physical and chemical properties

Important data for safety

Aspect: Cream

Colour: pale red

Odour: Characteristic – as scent

pH at 20°C: 9,30 – 9,50

Viscosity at 20 °C: 40000-65000 (gir 96 RPM10)

Water solubility: soluble
Vapour density: Information not available
Decomposition temperature: data not available
Auto-inflammability: data not available
Ignition point: data not available
Inflammability (solids, gases): data not available
Lower explosion limit: data not available
Upper explosion limit: data not available
Explosive properties: data not available
Vapour pressure (20° C): data not available
Odour threshold: data not available
Evaporation rate: data not available
Oxidative properties: data not available

SECTION 10: Stability and reactivity

10.1. Reactivity.

Stable under normal conditions

10.2. Chemical stability.

Stable under normal conditions

10.3. Potential for hazardous reactions.

None.

10.4. Conditions to be avoided.

Stable under normal conditions

10.5. Incompatible materials.

Keep away from oxidizing agents in order to avoid exothermic reactions. During the reaction with strong bases, ammonia will be released

10.6. Products with hazardous decay.

None

SECTION 11: Toxicological information

11.1. Information on the toxicological effects

The product contains ingredients that are irritant to the skin and the mucous membranes of the eyes and the respiratory system. They could cause a sensitivity reaction in the skin and respiratory hypersensitisation.

Effects due to chronic exposure: this mixture has not been tested for the effects of chronic exposure according to the OSHA Hazard Communication Standard.

Target organs: skin, respiratory system.

Routes of ingress: inhalation, ingestion and the skin.

The general medical conditions, aggravated by exposure, will be related to the primary toxic (pharmacological) effect of the substance; any pre-existent dermatitis could deteriorate through the presence of a skin irritant, as also bronchitis could be aggravated by the dust in the air.

Harmful for ingestion. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Further information: the damage to health under normal use is unknown and unpredictable.

11.2 Toxicological information regarding the raw material content

<u>Ammonium Thioglycolate:</u>	LD50	rat, oral 50-200 mg/kg rat, dermal >2000 mg/kg
<u>Ammonium Hydroxide:</u>	LD50	rat, oral 350 mg/kg
<u>Tetrasodium Edta:</u>	LD50	rat, oral 1780-2000 mg/kg rat, inhalation >1mg/l

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SECTION 12: Ecological information

Use according to good working practices, avoiding discarding the product in the environment. Notify the competent authorities if the product has entered water courses or sewers or has contaminated the soil or vegetation.

12.1. Toxicity

N.A. No specific information is available on this product

12.2. Persistence and degradability

N.A. No specific information is available on this product

12.3. Bioaccumulation potential

N.A. No specific information is available on this product

12.4. Soil mobility

N.A. No specific information is available on this product

12.5. Results of PBT and vPvB evaluation

vPvB substances: Nil – PBT substances: None

12.6. Other adverse effects

None. No specific information is available on this product.

SECTION 13: Considerations on disposal

13.1. Methods of waste treatment

Do not dispose the product together with domestic waste. Do not dispose in the sewers. Send to authorised disposal plants, refer to Legislative decree 22/97 as amended.

Packaging contaminants

Packaging contaminants must be sent for recycling or disposal according to the national waste management regulations.

SECTION 14. Information on transport

14.1 UN number

UN 2922

14.2 UN number shipment name

TOXIC CORROSIVE LIQUID N.O.S. (Ammonium thioglycolate)

14.3 Classes of hazard associated with transport

ADR-Class: 8

IATA-Class: 8

IMDG-Class: 8

14.4 Packaging group

ADR- Packaging group: III

IATA- Packaging group: III

IMDG- Packaging group: III

SECTION 15. Information on regulation

15.1 Standards and legislation on health, safety and environment specific to the substance or mixture

National provisions

Italy: Legislative decree 81/2008 (Consolidating text on health and safety in work places) as amended, and

Directive

2009/161/EU – chemical risk assessment pursuant to heading IX

Hazard classes for water

Class: 1 Classification in accordance with VwVwS

Legislative decree no. 52 of 3/2/1997 (Classification, packaging and labelling of hazardous substances) Legislative decree no. 65 of 14/3/2003 (Classification, packaging and labelling of hazardous compounds) Legislative decree no. 81 of 9/4/2008

Decree of the Ministry of Labour of 26/02/2004 (Limits of working exposure)

Ministry Decree of 03/04/2007 (Enactment of directive no. 2006/8/EC)

International regulations

Directive 65/548/EEC (Classification, packaging and labelling of hazardous substances) as amended. Directive 1999/45/EC

(Classification, packaging and labelling of hazardous substances) as amended. Regulation no. 1907/2006/EC (REACH).

Regulation no. 1272/2008/EC (CLP).

Regulation no. 790/2009/EC (ATP 1 CLP amending, for adapting to technical and scientific progress, the ATP of

Regulation no. 1272/2008/EC).

Regulation (EU) no. 830/2015

Restrictions regarding the product or its content substances based on Annex XII of Regulation

(EC) 1907/2006 (REACH) as amended

Where applicable, reference is made to the following regulations:

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Ministerial circulars 46 and 61 (Aromatic amines).
Legislative decree no. 238 of 21 September 2005 (Seveso III Directive)
EC Regulation no. 648/2004 (Detergents).
Decree law no. 152 of 3/4/2006 Environmental regulations

SECTION 16. Other information

Additional indications

Text of the Hazard recommendations (H) referred to in sections 2-3 of the schedule:

Acute Tox. 4 Acute toxicity, category 4
Asp. Tox. 1 Aspiration toxicity, category 1
Eye Dam. 1 serious eye damage, category 1
Skin Corr. 1B skin corrosion, category 1B
Acute Tox. 4, acute toxicity, category 4
Skin Sens. 1, skin sensitisation, category 1
Skin Irrit. 2 Skin irritation, category 2
Eye Irrit. 2, eye irritation, category 2
STOT SE 3 for specific target organ toxicity, category 3
STOT RE 2 for specific target organ toxicity, category 2
Met. Corr. 1 corrosive to metals, category 1
Aquatic Chronic 3, aquatic hazard, category 3
H290 May be corrosive to metals
H301 Toxic if swallowed
H304 May be fatal if swallowed and enters airways
H332 Harmful if inhaled
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation.
H317 May cause an allergic skin reaction
H318 Causes serious eye damage.
H319 Causes serious eye irritation
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure
H412 Harmful to aquatic life with long lasting effects

GENERAL BIBLIOGRAPHY:

1. Directive 1999/45/EC as amended
2. Directive 67/548/EEC as amended
3. Regulation (EC) 1907/2006 of the European Parliament (REACH)
4. Regulation (EC) 1272/2008 of the European Parliament (CLP)
5. Regulation (EC) 790/2009 of the European Parliament (I Atp. CLP)
6. Regulation (EC) 830/2015 of the European Parliament
7. The Merck Index. Ed. 10
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7 Ed., 1989

This document has been drafted by a technician with competence on SDS, who has been given adequate training. The user's working conditions are unknown and not under our control. The user is responsible for observing all the necessary legal provisions.

Primary bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition – Van Nostrand Reinold
CCNL - Annex 1

Upper Health Institute – National Inventory of Chemical Substances

The information contained herein is based on our knowledge as at the above reported date. We refer solely to the products indicated and they do not form a guarantee of specific quality. The user is required to verify the suitability and completeness of the information in relation to the specific use.

This schedule cancels and replaces any previous edition.

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KEY:

ADR: Accord européen relative au transport international des marchandises dangereuses par route (European accord on international transport of hazardous goods by road)
ASTM: ASTM International, originally known as the American Society for Testing and Materials (ASTM)
EINECS: European Inventory of Existing Commercial Chemical Substances
EC(0/50/100): Effective Concentration 0/50/100 (Effective maximum concentration per 0/50/100% of individuals)
LC(0/50/100): Lethal Concentration 0/50/100 (Lethal concentration per 0/50/100% of individuals)
IC50: Inhibitor Concentration 50 (Inhibiting concentration per 50% of individuals)
NOEL: No Observed Effect Level
NOEC: No Observed Effect Concentration
LOEC: Lowest Observed Effect Concentration (Maximum concentration at which it is possible to observe an effect)
DNEL: Derived No Effect Level
DMEL: Derived Minimum Effect Level
CLP: Classification, Labelling and Packaging
CSR: Chemical Safety Report
LD (0/50/100): Lethal Dose 0/50/100 (Lethal dose per 0/50/100% of individuals)
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IMDG code: International Maritime Dangerous Goods code
PBT: Persistent, bioaccumulative and toxic
RID: Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulation on international transport of dangerous goods by rail)
STEL: Short term exposure limit
TLV: Threshold limit value
TWA: Time Weighted Average
UE: European Union
vPvB: Very persistent very bioaccumulative
N.A.: Not available
N.A. Not applicable
VwVwS.: Text of Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard Classes (Verwaltungsvorschrift wassergefährdende Stoffe – VwVwS)
PNEC: Predicted No Effect Concentration
PNOS: Particulates not Otherwise Specified BOD: Biochemical Oxygen Demand
COD: Chemical Oxygen Demand
BCF: BioConcentration Factor
TRGS : Technische Regeln für Gefahrstoffe -Technical Rules for Hazardous Substances, defined by The Federal Institute for Occupational Safety and Health, Germany
LCLo: Lethal Concentration Low (minimum lethal concentration)
ThOD: Theoretical Oxygen Demand

The data provided are based on our current knowledge, but do not represent any guarantee of the product's characteristics and do not form any legal contractual relationship

Note for the user:

The information contained in this schedule is based on the knowledge available to us as at the date of the latest version. The user must verify the suitability and completeness of the information in relation to the specific use of the product.

This document must not be interpreted as a guarantee of any specific product property.

As the product is not used under our direct control, the user is obliged to observe, under his/her own responsibility, the laws and provisions on health and safety in force. We will not accept any liability for improper use.
