

SAFETY DATA SHEET

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SAFETY DATA SHEET

Conforms to New Version of Annex II of the REACH Regulation (EU) 2015/830

I.- PRODUCT AND COMPANY IDENTIFICATION

Product name **TECHNICAL GELATINE COLLE CAM#1**

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2.- COMPOSITION – INFORMATION ON INGREDIENTS

Chemical nature Protein of skin

Components presenting
Hazards: None.

Further information 91 - 94% dry extract approx.
EINESC No 232-554-6
CAS No 9000-70-8
FRASE S- 24 / 25

3.- HAZARDS IDENTIFICATION

Adverse human health effects Slightly irritating to eyes.

Physical and chemical hazards NO particular fire or explosion hazard

- Further hazards NO specific hazard under normal conditions of use

Classification Specific hazards According to EEC criteria, this product is not classified
As a “ hazardous preparation “.

Further information After drying, may stick to the skin. Chemical descom-
pose NOx

4.- FIRST AID MEASURES

Inhalation	Not specifically applicable aqueous liquid. If breathing Stops, give artificial respiration.
Skin contact	Immediately rinse with plenty of water.
Eyes Contact	Immediately rinse with water for a prolonged period Whilst keeping the eyes wide open.
Ingestion	NEVER attempt to induce vomiting. If the person is Fully conscious make him/her drink water 500 ml Max. NEVER give an unconscious person anything to Drink . Call a doctor who will decide whether a Stomach wash-out is necessary.

5.- FIRE FIGHTING MEASURES

Extinguishing media	
- Suitable	All extinguishing agents can be used.
- Not suitable	None. If there is a fire close by, use suitable Extinguishing agents.
Specific hazards	Does not present any particular risk In the event of a fire. On beating there is a risk of a Build-up of pressure in hermetically sealed containers Or cans.
Specific fire fighting methods	In case if significant fire close by: Cool down the containers/equipment exposed to heat With a water spray.

6.- ACCIDENTAL RELEASE MEASURES

Personal precautions	Personal protective equipment. - appropriate gloves - safety glasses - water-proof boots Stop the leak. Turn leaking containers leak-side up to Prevent the escape of liquid.
Environmental precautions	Avoid direct discharge into drains

For a large spillage, contain, cans the spillage by bunding.

Methods for cleaning up

- Recovery

Recover as much of the product as possible

Pump up the product into a spare container, cans.

- suitably labelled
- with a closing device

Keep the recovered product for subsequent disposal.

- Neutralization

Absorb non-recoverable liquid with:

- saw-dust or an inert absorbent material
- carth or sand.

- Cleaning – Decontamination

Wash contaminated area with large amounts of water.

- Disposal

For disposal of residucs refer to section 13 “ Disposal considerations “.

Further information

Even when present in trace quantities highly diluted Liquid it may give the cleaning water a white colour. Dry polymerized residues may be cleaned up with a High pressure water jet.

7.- HANDLING AND STORAGE

Technical measures

Does not require any specific or particular measures.

Safe handling advice

Do not mix with incompatible materials. See list Section I0 comply with instructions for use.

Technical measures

Does not require any specific or particular technical Measures.

Storage conditions

- Recommended

Stable for al least six months under normal storage conditions. To guarantee the quality and propieties of the product keep:

- the container – cans tightly closed.
- Protected from lost
- At temperatures not exceeding 30 ° C

- To be avoided

The possible development of bacteriological contamination due to prolonged storage and/or storage in a badly cleaned or unclosed container sacs.

Incompatible products	Products reacting with water. After drying leaves a Film adhering to the surfaces. Immediately rinse Contaminated containers, cans equipment and tools With water.
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8.- EXPOSURE CONTROLS – PERSONAL PROTECTION

Engineering measures	No specific measures are required provided the Product is handled in accordance with the general Rules of occupational hygiene and safety.
Hand protection	Prolonged and/or repeated handling. Impermeable protective gloves.
Eyes protection	Safety spectacles.

9.- PHYSICAL AND CHEMICALS PROPERTIES

APPEARANCE

Physical state	Powder Fine
Colour	Light brown
Odour	Slight
P.H.	5.50 – 6.50
Bloom	60 - 150
Viscosity	1.8 – 2.5 grade Engler at 17.75% and 60 grade C
Decomposition	> 320 ° C Following evaporation of water
Flash Point	Not applicable.
Oxidizing properties	Non oxidizing material according to EEC criteria
Explosive limits in air	Not applicable.
Vapour pressure	Not applicable

Specific gravity	Not applicable
Solubility in water	100 %
In organics solvents	Insoluble or practically insoluble in common organic Solvents.

10.- STABILITY AND REACTIVITY

Stability	Stable at ambient temperature and under normal Conditions of use.
Hazardous reactions	
- Materials to avoid	- hydrides - materials or products which react with water.

11.- TOXICOLOGICAL INFORMATION

Acute toxicity	No results for this product. However, by analogy this product is not considered to pose any particular risk On ingestion.
Local effects	Repeated or prolonged contact may cause slight Irritation to the skin, May cause slight temporary irritation to ocular Mucous menbranes.

12.- ECOLOGICAL INFORMATION

MOBILITY

Volatility	Volatile component water aprox. 6 - 9 %
Expected behaviour of the product	Ultimate destination of the product : WATER

DEGRADABILITY

Biodegradability	
- Ultimate aerobic biodegradability	Biodegradable.

ECOTOXICITY

Effects on the aquatic environment	No information available.
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13.- DISPOSAL CONSIDERATIONS

Waste from residues	Do not put down the drain. Must undergo physico- Chemical treatment prior to disposal.
Destruction-Disposal	Coagulate the particles in suspension either with Aluminiumsulphate or calcium chloride. Decant and Neutralize. Contaminated water prior to disposal p.h. between 5.5 And 8.5 inclusive. Dispose of solid residues at a Licensed site. Aqueous effluent can be treated using ultra filtration Techniques, separate out the solid particles and Dispose of at an approved site. Small quantities allow The product to dry then incinerate solid residues at an Approved site.

CONTAMINATED PACKAGING

Descontamination-cleaning	Clean with water Treat the cleaning water following the above method For waste product.
Destruction disposal	Reuse or recycle following washing.
Further information	Contaminated residues may turn green due to mould And become nauseating.
Note.	The user's attention is drawn to the possible existence Of local regulations regarding disposal.

14.- TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS

Land

- Rail-roal RID-ADR	NOT RESTRICTED
- Sea IMO-IMDG	NOT RESTRICTED

- Air	ICAO-IATA	NOT RESTRICTED
Precautionary measures		Protect from frost.
Note		The above regulatory prescriptions are those valid on The date of publication of this sheet.
		Given the possible evolution of transport regulations. For hazardous materials, it would be advisable to Check their validity with your sales office.

15.- REGULATORY INFORMATION

LABELLING

EEC Regulations	Mandatory labelling self classification of hazardous Preparations: Not applicable.
Note	S – 24 / 25 The regulatory information given above only indicates The principal regulations specifically applicable to the Product described in the Safety Data Sheet. The user's attention is drawn to the possible existence Of additional provisions which complete these Regulations. Refer to all applicable national, International and local regulations or provisions.

16.- OTHER INFORMATION

Uses.	
- Recommended uses:	Manufacture os specialist adhesives
- Registration numbers	The monomers corresponding to the polymer are registered in the EINECS inventory.
- Update	This sheet was updated, refer to the date at the top of this page. Subheadings and text which have been modified since the previous version are indicate with an asterisk.
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