1.- PRODUCT AND COMPANY IDENTIFICATION

Product name  COLLA DI CONIGLIO

Supplier  FAICHIM s.r.l.
Via Federico Garofoli, 195
37057 San Giovanni Lupatoto, VR - ITALY

Telephone  045 6984236
Telefax  045 6984240

2.- COMPOSITION – INFORMATION ON INGREDIENTS

Chemical nature  Protein of Rabbit skin

Components presenting
Hazards:  None.

Further information  90 – 91% 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  
  - earth or sand.

- Cleaning – Decontamination  
  Wash contaminated area with large amounts of water.

- Disposal  
  For disposal of residues 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 10 comply with instructions for use.

Technical measures  
Does not require any specific or particular technical Measures.

Storage conditions

- Recommended  
  Stable for at least six months under normal storage conditions. To guarantee the quality and properties of the product keep:  
  - the container – cans tightly closed.
  - Protected from lost
  - At temperatures not exceeding 30 º 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.
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
Grain 4 – 6 mesh

Colour
Brown - Yellow

Odour
Slight

P.H.
5.50 – 6.50

Bloom
320 – 370

Viscosity
4.0 – 5.0 grade Engler at 17.75% and 60 grade C

Decomposition
> 320 º 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
Miscible in all proportions

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 membranes.

12.- ECOLOGICAL INFORMATION

MOBILITY

Volatility
Volatile component water aprox. 8 - 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.

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.
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Note

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 of specialist adhesives

- Registration numbers The monomers corresponding to the polymer are registered in the EINECS inventory.

- Update This sheet is update 2013 onwards.