

**F.I.L.A. S.p.A.****512900 – 513100 – 513200 – 513300 –
513700 – F51011x00 – 512200
Giotto PATPLUME**

Revision nr. 3

Dated 23/03/2022

Printed on 23/03/2022

Page n. 1/7

Information Sheet

This Safety Data Sheet has been prepared on a voluntary basis: it is not required by Article 31 of Regulation (EC) n.1907 / 2006 REACH

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: 512900 – 513100 – 513200 – 513300 – 513700 – F51011x00 – 512200
Product name: Giotto PATPLUME formats 350g – 50g – 33g - 20g

1.2. Relevant identified uses of the substance or mixture and uses advised against: **Light vegetable modelling dough with excellent plasticity**

1.3. Details of the supplier of the safety data sheet

Name: F.I.L.A. S.p.A.
Full address: Via Meucci, 2
District and Country: 50068 SCOPETI (FI)
ITALIA
Tel. 003905583501
Fax 00390558350440

e-mail address of the competent person
responsible for the Safety Data Sheet: giovanni.fraschi@fila.it

1.4. Emergency telephone number

For urgent inquiries refer to: 00390558350430

2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.

2.2. Label elements.

--
--
--
--

Safety data sheet available for professional users on request.

The classification of the compound, featuring an extreme pH value, is based on the results of an appropriate validated in-vitro test as set out in the 67/548/EEC directive, annex VI, paragraph 3.2.5, and following modifications.

2.3. Other hazards.

Information not available.



F.I.L.A. S.p.A.

512900 – 513100 – 513200 – 513300 –
513700 – F51011x00 – 512200
Giotto PATPLUME

Revision nr. 3

Dated 23/03/2022

Printed on 23/03/2022

Page n. 2/7

Precautionary
statements:

3. Composition/information on ingredients.

VEGETABLE COMPOUND, DISPERSED ORGANIC AND INORGANIC PIGMENTS. GLUTEN FREE

3.1. Substances.

Contains:

Identification.	Conc. %.	Classification 67/548/EEC.	Classification 1272/2008 (CLP).
INERT			
CAS. -	100%		
EC. -			
INDEX. -			

T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)
The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

3.2. Mixtures.

Information not relevant.

4. First aid measures.

4.1. Description of first aid measures.

Nevertheless, observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed.

No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).



F.I.L.A. S.p.A.

**512900 – 513100 – 513200 – 513300 –
513700 – F51011x00 – 512200
Giotto PATPLUME**

Revision nr. 3

Dated 23/03/2022

Printed on 23/03/2022

Page n. 3/7

5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and antistatic), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

6.3. Methods and material for containment and cleaning up.

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage.

7.1. Precautions for safe handling.

Before handling the product, consult all the other sections of this material safety data sheet. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatibilities.

Normal storage conditions without particular incompatibilities.

7.3. Specific end use(s).

Information not available.

8. Exposure controls/personal protection.

8.1. Control parameters.

Information not available.

8.2. Exposure controls.

**F.I.L.A. S.p.A.****512900 – 513100 – 513200 – 513300 –
513700 – F51011x00 – 512200
Giotto PATPLUME**

Revision nr. 3

Dated 23/03/2022

Printed on 23/03/2022

Page n. 4/7

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration. Personal protection equipment must comply with the rules in force indicated below.

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

Observance of safety measures used in handling chemical substances.

9. Physical and chemical properties.**9.1. Information on basic physical and chemical properties.**

Appearance	solid
Colour	18 colours: Yellow, Red, Blue, Green, Black, Brown, White, Light green, Pink, Orange, Flesh pink, Light blue, Grey, Violet, Yellow Fluo, Green Fluo, Orange Fluo, Magenta Fluo
Odour	characteristic
Odour threshold.	Not available.
pH.	Not available.
Melting or freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	> 90 °C.
Evaporation Rate	Not available.
Flammability of solids and gases	not flammable
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	Not available.
Vapour density	Not available.
Specific gravity.	1,200 Kg/l
Solubility	partially soluble in water
Partition coefficient: n-octanol/water	Not available.
Ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.

9.2. Other information.

Information not available.

10. Stability and reactivity.**10.1. Reactivity.**

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.



F.I.L.A. S.p.A.

**512900 – 513100 – 513200 – 513300 –
513700 – F51011x00 – 512200
Giotto PATPLUME**

Revision nr. 3

Dated 23/03/2022

Printed on 23/03/2022

Page n. 5/7

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid.

None in particular, however the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

Information not available.

11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

11.1. Information on toxicological effects.

Information not available.

12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

12.1. Toxicity.

Information not available.

12.2. Persistence and degradability.

Information not available.

12.3. Bioaccumulative potential.

Information not available.

12.4. Mobility in soil.

Information not available.

12.5. Results of PBT and vPvB assessment.

Information not available.

12.6. Other adverse effects.

Information not available.



F.I.L.A. S.p.A.

512900 – 513100 – 513200 – 513300 –
513700 – F51011x00 – 512200
Giotto PATPLUME

Revision nr. 3

Dated 23/03/2022

Printed on 23/03/2022

Page n. 6/7

13. Disposal considerations.

13.1. Waste treatment methods.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information.

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Seveso category.

None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

Substances in Candidate List (Art. 59 REACH).

None.

Substances subject to authorisation (Annex XIV REACH).

None.

Healthcare controls.

Information not available.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

16. Other information.

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
13. ECHA website

Note for users:



F.I.L.A. S.p.A.

**512900 – 513100 – 513200 – 513300 –
513700 – F51011x00 – 512200
Giotto PATPLUME**

Revision nr. 3

Dated 23/03/2022

Printed on 23/03/2022

Page n. 7/7

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review:

The following sections were modified:

01 - 09