



Material Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier :

- **Commercial Name:** Flexi Mold
- **Article Number:** 5434

1.2. Relevant Identified uses of the substance or mixture and uses advised against:

- **Relevant Identified uses:** Gelly Mold
1. **Uses advised against:** None. As it is not classified as hazardous, this product may be used in ways other than the identified uses, but all uses must be consistent with the stated safety guidelines.

1.3. Details of the supplier of the safety data sheet:

- **Supplier :**
Green Stuff World SL
Calle Chelín 24, P.I. las Atalayas
Alicante 03114 – Spain
Tel: 0034 965 145 107
Email (Competent Person) : support@greenstuffworld.com

1.4. Emergency Telephone Number:

EU Tel: 112

France (INRS 24h) - Tel: +33 (0)1 45 42 59 59

Ireland - Tel: 00 353 1 8092568 - 00 353 1 8379964 (24h)

Belgique / Luxembourg: (+352) 8002-5500

UK: Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life- threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647

Spain: Servicio de Información Toxicológica 24h 915620420

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture:

This product is not classified as hazardous, according to Regulation (EU) No. 1272/2008~2022/692 (CLP).

Note: A safety data sheet is not required for this product in accordance with Regulation (EC) No. 2020/878. When used under recommended conditions or under ordinary working conditions, it should not present a physicochemical hazard or a risk to health or the environment. However, a safety data sheet may be provided as a courtesy in response to a customer's request.

2.2. Label elements:

Hazard pictograms: None.

Precautionary statements:

P102 Keep out of reach of children.

2.3. Other hazards:

Hazards that are not taken into account for the classification, but which may contribute to the overall hazardousness of the mixture:

- Other physicochemical hazards: There are no other known relevant adverse effects.
- Other risks and negative effects to human health: No other relevant adverse effects are known.
- Other negative effects on the environment: Does not contain substances that meet the PBT/vPvB criteria.
- Endocrine Disrupting Properties: This product does not contain substances with identified or evaluated endocrine-disrupting properties

SECTION 3: Composition/information on ingredients

3.1. Mixtures: This product is a mixture

Chemical Description:

Chemical mixing.

Hazardous Components:

Substances that are involved in a percentage above the exemption limit: None.

Impurities:

It does not contain any other components or impurities that may influence the classification of the product.

Stabilizers:

None.

Reference to other sections:

For more information on hazardous components, see sections 8, 11, 12 and 16.

SUBSTANCES OF VERY HIGH CONCERN (HCS):

List updated by ECHA on 27/06/24

SVHC substances subject to authorisation, included in Annex XIV to Regulation (EC) No 1907/2006: None.

SVHC substances candidates to be included in Annex XIV of Regulation (EC) No. 1907/2006: None.

Persistent, bioaccumulative and toxic substances (PBT), or very persistent and very bioaccumulative substances (MPMB):

Does not contain substances that meet the PBT/vPvB criteria.

POPs included in REGULATION (EU) 2019/1021~2020/784 on persistent organic pollutants:

None.

SECTION 4: First aid measures

4.1. Description of first aid measures:

Route of exposure	Symptoms	First aid measures
Inhalation	It is unlikely to pose a risk by inhalation as the product is a gel.	If there are symptoms, move the affected person outdoors.
Cutaneous	Symptoms are not expected to occur under normal conditions of use.	Remove contaminated clothing. Thoroughly wash the affected areas with plenty of cold or warm water and mild soap, or with another product Suitable for skin cleansing.
Ocular	Symptoms are not expected under normal conditions of use	Remove contact lenses. Flush the eyes with plenty of clean, fresh water, pulling up the eyelids. If irritation persists, consult a doctor.

Ingestion	If ingested in large amounts, it can cause gastrointestinal discomfort.	Do not induce vomiting, due to the risk of aspiration. Keep the affected person at rest.
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4.2. Most Important symptoms and effects, both acute and

delayed:

See section 4.1 and 11.1

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

Notes to Doctors: Treatment should be directed to the control of the patient's symptoms and clinical conditions.

Antidotes and contraindications: There are no specific treatments.

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Suitable Extinguishing Media: Dust or CO₂.

Unsuitable extinguishing media: none known.

5.2. Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition, hazardous products can be formed: carbon monoxide, carbon dioxide, nitrogen oxides. Exposure to combustion or spoilage products can be harmful to health.

5.3. Advice for firefighters:

Special precautions for firefighters: Depending on the magnitude of the fire, the use of heat protection suits, self-contained breathing equipment, gloves, goggles or face masks and boots may be necessary. If fire protection equipment is not available or used, put out the fire from a protected location or at a safe distance.

The EN469 standard provides a basic level of protection in the event of a chemical incident.

Additional precautions: Cool tanks, cisterns or containers near the source of heat or fire with water. Take into account the direction of the wind. Prevent products used in firefighting from entering drains, sewers or watercourses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Eliminate possible ignition points and, if necessary, ventilate the area. Do not smoke. Avoid direct contact with the product. Avoid breathing in the fumes. Keep unprotected people in a position against the direction of the wind.

6.2. Environmental precautions:

Avoid contamination of drains, surface or groundwater, as well as soil. In the event of large spills or if the product contaminates lakes, rivers or sewers, inform the competent authorities, according to local legislation.

6.3. Methods and material for containment and cleaning up:

Collect the spill with non-combustible absorbent materials (earth, sand, vermiculite, diatomaceous earth, etc...). Store the remains in a closed container.

6.4. Reference to other sections:

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1. Precautions for safe handling:

General recommendations:

Avoid any type of spill or leak. Do not leave containers open.

Recommendations to prevent fire and explosion risks:

The vapours are heavier than air, can travel on the ground over considerable distances and can form mixtures with the air that can ignite or explode when they reach distant sources of ignition. Due to flammability, this material can only be used in areas free of ignition points and away from heat or electrical sources. Do not smoke.

Flash point	160* °C (Pensky-Martens)	CLP
2.6.4.3. Self-ignition temperature	Not applicable	

Recommendations to prevent toxicological risks:

Do not eat, drink or smoke during handling. After handling, wash hands with soap and water. For exposure control and individual protection measures, see section 8.

Recommendations to prevent environmental pollution:

It is not considered a hazard to the environment. In the event of accidental spillage, follow the instructions in section 6.

7.2. Conditions for safe storage, including any incompatibilities:

Prohibit entry to unauthorized persons. Keep out of reach of children. The product should be stored isolated from heat sources. If possible, avoid the direct incidence of solar radiation. To avoid spillage, the containers, once opened, must be carefully reclosed and placed in an upright position. For more information, see section 10.

Type of warehouse: According to the provisions in force.

Maximum Stock Time: 12 months

Temperature range: min: 5°C, max: 40°C (recommended)

Incompatible materials: Keep away from oxidizing agents, acids, alkalis, metals, heavy metal compounds.

Type of packaging: According to current provisions.

7.3. Specific end use(s):

Not applicable.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters:

If a product contains ingredients with exposure limits, personal, work environment, or biological monitoring may be necessary to determine the effectiveness of ventilation or other control measures and/or the need to wear protective respiratory equipment. They should use monitoring standards such as EN689, EN14042 and EN482 as a reference for methods for assessing inhalation exposure to chemical agents, and exposure to chemical and biological agents. National guidance documents relating to methods of identifying hazardous substances should also be used as a reference.

Occupational exposure limits:

- Not applicable.

Recommended control procedures:

Reference should be made to monitoring standards, such as the following: British Standard BS EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) British Standard BS EN 14042 (Workplace atmospheres -Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) British Standard BS EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

LEVEL WITHOUT DERIVED EFFECT (DNEL) :

The no-derived effect level (DNEL) is a level of exposure that is considered safe, derived from toxicity data according to specific guidelines contained in REACH. The DNEL value may differ from an occupational exposure limit (OEL) for the same chemical. OEL values may be recommended by a particular company, a government regulatory body, or an expert organization. While they are also considered to be protective of health, OEL values are derived through a different process than REACH.

DNEL not available (no REACH registration data).

EXPECTED CONCENTRATION WITHOUT EFFECT (PNEC):

PNEC not available (no REACH registration data).

8.2. Exposure controls:

Technical measures:

Provide adequate ventilation. To do this, good local ventilation must be carried out and a good

general extraction system must be available.

Protection of the respiratory system: Avoid inhalation of vapors.

Eye and face protection: It is recommended to have taps or fountains with clean water in the vicinity of the area of use.

Hand and skin protection:

It is recommended to have taps or fountains with clean water in the vicinity of the area of use. Using barrier creams can help protect exposed areas of skin. Protective creams should not be applied once exposure has occurred.

Occupational exposure controls: Regulation (EU) No 2016/425:

As a general preventive measure of safety and hygiene in the work environment, the use of basic personal protective equipment (PPE) is recommended, with the corresponding CE marking. For more information on personal protective equipment (storage, use, cleaning, maintenance, type and characteristics of PPE, protection class, marking, category, CEN standard, etc.) you should consult the information leaflets provided by the PPE manufacturers.

Mask:

Mask with type A filters (brown) for gases and vapours of organic compounds with a boiling point above 65°C (EN14387). Class 1: low capacity up to 1000 ppm, Class 2: medium capacity up to 5000 ppm, Class 3: high capacity up to 10000 ppm. To obtain an adequate level of protection, the filter class should be chosen according to the type and concentration of contaminants present, according to the specifications of the filter manufacturer.

Glasses:

Safety glasses with suitable side protections (EN166). Clean daily and disinfect periodically according to the manufacturer's instructions.

Face Shield: No

Gloves:

Chemical resistant gloves (EN374). A number of factors (e.g. temperature) mean that in practice the wearing time of chemical-resistant protective gloves is significantly shorter than that set out in the EN374 standard. Due to the wide variety of circumstances and possibilities, the instruction manual of the glove manufacturers should be taken into account. Use the correct technique of removing gloves (without touching the outer surface of the glove) to avoid contact with the skin. Gloves should be replaced immediately if signs of degradation are

observed.

Boots: No.

Apron: No.

Clothing: No.

Thermal hazards: Not applicable (the product is handled at room temperature).

Environmental exposure controls:

Avoid any discharge into the environment. Avoid emissions into the atmosphere.

Discharges to the soil: Avoid soil contamination.

Discharges into water: The product should not be allowed to pass into drains, sewers or watercourses.

Water Management Law: This product does not contain any substances included in the list of priority substances in the field of water policy, according to Directive 2000/60/EC- 2013/39/EU.

Emissions to the atmosphere: Due to volatility, emissions to the atmosphere may occur during handling and use. Avoid emissions into the atmosphere.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

- **Appearance:** Liquid when hot; Solid and flexible when cold.
- **Colour:** Yellow / Orange
- **Odour:** Lemon
- **Viscosity (65°C):** 1.200 cp (A5,V50)

9.2. Additional information: no further information available.

SECTION 10: Stability and reactivity

10.1. Reactivity:

Not corrosive for metals. Not pyrophoric.

10.2. Chemical stability: This product is stable.

10.3. Possibility of hazardous reactions: Possible dangerous reaction with agents: oxidizers, acids, alkalis, metals, heavy metal compounds.

10.4. Conditions to avoid:

Heat: Keep away from heat sources.

Light: If possible, avoid the direct incidence of solar radiation.

Air: The product is not affected by exposure to air, but it is recommended not to leave containers open.

Pressure: Not relevant.

Shocks: The product is not sensitive to shocks, but as a general recommendation, blows and rough handling should be avoided, to avoid dents and breakages of containers and packaging, especially when handling the product in large quantities and during loading and unloading operations.

10.5. Incompatible materials:

Keep away from oxidizing agents, acids, alkalis, metals, heavy metal compounds.

10.6. Hazardous decomposition products:

As a result of thermal decomposition, hazardous products can be formed: nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological

effects:

No experimental toxicological data are available for the preparation as such. The toxicological classification of this mixture has been carried out using the conventional calculation method of Regulation (EC) No. 1272/2008 – 2022/692 (CLP).

Acute toxicity

Not available.

This product is not classified as a product with acute toxicity.

INFORMATION ON POSSIBLE ROUTES OF EXPOSURE:

Routes of exposition	Acute toxicity	Category	Main effects and symptoms	Criteria
Inhalation: Unclassified	ATE > 5000 mg /m3	Not available	It is not classified as a product with acute inhalation toxicity (in view of available data, the classification criteria are not met).	GHS/CLP 3.1.3.6.
Cutaneous: Unclassified	ATE > 2000 mg /kg bw	Not available	It is not classified as a product with acute toxicity due to skin contact (at the In view of the available data, the classification criteria are not met).	GHS/CLP 3.1.3.6.
Ocular: Unclassified	Not available	-	It is not classified as a product with acute toxicity in contact with the eyes (lack of data).	GHS/CLP 1.2.5.
Ingestion: Unclassified	ATE > 2000 mg /kg bw	-	It is not classified as an acute toxicity product by ingestion (in view of the available data, the classification criteria are not met).	GHS/CLP 3.1.3.6.

GHS/CLP 3.1.3.6: Classification of the mixture based on its constituents (addition formula).

GHS/CLP 1.2.5: Classification of the mixture based on its constituents (supplementary hazard information)

Corrosion / Irritation / Sensitization

Danger	Affected organs	Cat.	Main Symptoms and Effects	Criteria
Respiratory corrosion/irritation : Not classified	-	-	It is not classified as a corrosive or irritant by inhalation (in view of the available data, the classification criteria are not met).	GHS/CLP 1.2.6. 3.8.3.4.
Skin corrosion/irritation Not classified	-	-	It is not classified as a corrosive or irritating product due to contact with the skin (in view of the available data, the classification criteria are not met).	GHS/CLP 3.2.3.3.
Serious eye injury/irritation: Not classified	-	-	It is not classified as a corrosive or irritant product due to contact with the eyes (in view of the available data, the classification criteria are not met).	GHS/CLP 3.3.3.3.
Respiratory sensitization : Not classified	-	-	It is not classified as an inhalation sensitizing product (in view of the available data, the classification criteria are not met).	GHS/CLP 3.4.3.3.
Skin sensitization : Not classified	-	-	It is not classified as a sensitizing product by contact with the skin (in view of the available data, the classification criteria are not met).	GHS/CLP 3.4.3.3.

GHS/CLP 3.2.3.3: Classification of the mixture when data are available for all components or only for some components.

GHS/CLP 3.3.3.3: Classification of the mixture when data are available for all components or only for some components.
GHS/CLP 3.4.3.3: Classification of the mixture when data are available for all components or only for some components.
GHS/CLP 3.8.3.4: Classification of the mixture when data are available for all components or only for some components.
GHS/CLP 1.2.6: Classification of the mixture based on its constituents (supplementary hazard information).

SPECIFIC ORGAN TOXICITY (STOT):

Single exposure (SE)and/or Repeated Exposure (ER):

It is not classified as a product with specific toxicity in certain organs.

GHS/CLP 3.8.3.4: Classification of the mixture when data are available for all components or only for some components.

CMR EFFECTS:

Carcinogenic effects: It is not considered a carcinogen. Genotoxicity:

It is not considered a mutagenic product.

Reproductive toxicity: Does not harm fertility. It does not harm the development of the fetus. Effects via breastfeeding: It is not classified as a harmful product for breastfed children.

DELAYED, IMMEDIATE AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE:

Routes of exposure: Not available Short-term exposure: Not available.

Prolonged or repeated exposure: Not available.

INTERACTIVE EFFECTS:

Unavailable.

INFORMATION ON TOXICOKINETICS, METABOLISM AND DISTRIBUTION:

Dermal absorption: Not available.

Basic toxicokinetics: Not available.

ADDITIONAL INFORMATION:

Unavailable.

11.2. INFORMATION REGARDING OTHER HAZARDS:

Endocrine disrupting properties:

This product does not contain substances with endocrine disrupting properties identified or under evaluation.

Other information:

No additional information is available.

SECTION 12: Ecological information

12.1. Toxicity:

No experimental ecotoxicological data are available for the preparation as such. The ecotoxicological classification of this preparation has been carried out using the conventional calculation method of Regulation (EC) No. 1272/2008-2022/692 (CLP).

Acute toxicity in aquatic environment: Not available

Concentration with no observed effect: Not available

Concentration with minimal observed effect: Not available

ASSESSMENT OF AQUATIC TOXICITY:

Acute Toxicity	Cat.	Major Hazards to the Aquatic Environment	Criteria
Acute aquatic toxicity: Not classified	-	It is not classified as a hazardous product with acute toxicity to aquatic organisms (at the same time as In view of the available data, the classification criteria are not met).	GHS/CLP 4.1.3.5.5.3.
Chronic aquatic toxicity:	-	It is not classified as a hazardous product with chronic toxicity to aquatic organisms, with long-lasting effects (in view of the available data, classification criteria are not met).	GHS/CLP 4.1.3.5.5.4.

12.2. Persistence and degradability:

Not available.

12.3. Bioaccumulative potential:

Not available.

12.4. Mobility in soil:

Soil/water partition coefficient (K_{oc}): Not available.

Mobility: Not available.

12.5. Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

12.6. Other adverse effects: No known significant effects or critical hazards.

SECTION 13: Disposal considerations

Take all necessary measures to avoid the production of waste as much as possible. To analyse possible methods of revaluation or recycling. Do not pour into drains or into the environment. Disposal at an authorised waste collection point. Waste must be handled and disposed of in accordance with current local and national legislation. For exposure control and individual protection measures, see section 8.

Disposal of empty containers: Directive 94/62/EC~2015/720/EU, Decision 2000/532/EC~2014/955/EU (RD.1055/2022 and Law 7/2022):

Empty containers and packaging must be disposed of in accordance with applicable local and national legislation. The classification of containers as hazardous waste will depend on the degree to which they are emptied, and the holder of the waste will be responsible for its classification and its channelling for the appropriate final destination. The same measures must be taken with contaminated containers and packaging as for the product.

Procedures for neutralization or destruction of the product:

Controlled incineration in special chemical waste plants, in accordance with local regulations.

SECTION 14 : Transport information

14.1 UN number: Not applicable

1. Official United Nations Transport Designation:

Not applicable

2. Transport hazard class :

Road transport (ADR 2023) and rail transport (RID 2023):

Unregulated

Transport by sea (IMDG 40-20):

Unregulated

Air transport (ICAO/IATA 2021):

Unregulated

Inland Waterway Transport (ADN): Unregulated

3. **Packaging Group:** Not Regulated

4. **Environmental Hazards:**

Not applicable (not classified as hazardous to the environment)

Additional information:

ADR / RID: This product is not regulated as dangerous goods when transported in sizes ≤5 l or ≤5 kg, as long as the containers comply with the general provisions 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

ADN: This product is not regulated as dangerous goods when transported in sizes ≤5 l or ≤5 kg, as long as the containers comply with the general provisions 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IMDG: This product is not regulated as dangerous goods when transported in sizes of ≤5 L or ≤5 kg, provided that the packaging complies with the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IATA: This product is not regulated as dangerous goods when transported in sizes ≤5 l or ≤5 kg, as long as the containers comply with the general provisions 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

14.6. Special precautions for user:

Transport within the user's facilities: always transport in closed containers, in an upright and safe position. Make sure that people transporting the product know what to do in the event of an accident or spill.

14.7. Transport in bulk according to IMO instruments: Not available.

14.8. Particular precautions for users: Make sure that the people transporting the product know what to do in the event of an accident or spill. Always transport in closed containers that are in an upright and safe position.

14.9. Bulk shipping under IMO instruments: Not applicable.

SECTION 15 : Regulatory information

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

The regulations applicable to this product are usually mentioned throughout this safety data sheet.

Restrictions on manufacture, marketing and use: See section 1.2

Tactile Hazard Warning: Not applicable (classification criteria are not met).

Child safety protection: Not applicable (classification criteria are not met).

OTHER LEGISLATION:

Unavailable

Control of the risks inherent in major accidents (Seveso III): See section 7.2

Other local legislation: The recipient should check for possible local regulations applicable to the chemical.

CHEMICAL SAFETY ASSESSMENT: A chemical assessment was not carried out on this mixture.

SECTION 16: Other information

Training tips:

It is recommended that the personnel who are going to handle this product carry out basic training on occupational risk prevention, in order to facilitate the understanding and interpretation of the safety data sheets and the labelling of the products.

Main bibliographic references and data sources:

European Chemicals Agency: ECHA, <http://echa.europa.eu/>
Access to European Union law, <http://eur-lex.europa.eu/>
European Agreement on the International Carriage of Dangerous Goods by Road, (ADR 2023).
International Maritime Dangerous Goods Code IMDG including amendment 40-20 (IMO, 2020).

Abbreviations and acronyms:

REACH: Regulation on the Registration, Evaluation, Authorisation and Restriction of Chemical Substances.
GHS: United Nations Globally Harmonized System of Classification and Labelling of Chemicals.
CLP: European Regulation on Classification, Packaging and Labelling of Chemical Substances and Mixtures.
EINECS: European catalogue of chemical substances placed on the market. ELINCS: European List of Notified Chemicals.
CAS: Chemical Abstracts Service (Division of the American Chemical Society).
UVCB: Substances of variable or unknown composition, complex reaction products or biological materials.
SVHC: Substances of Very High Concern.
PBT: Persistent, bioaccumulative and toxic substances. mPvB: Very persistent and very bioaccumulative substances. VOCs: Volatile organic compounds.
DNEL: Level without derived effect (REACH).
PNEC: Planned concentration without effect (REACH).
LD50: Lethal dose, 50 percent.
LC50: Lethal concentration, 50 percent.
UN: United Nations.
ADR: European Agreement on the International Carriage of Dangerous Goods by Road.
RID: Regulations concerning the international transport of dangerous goods by rail.
IMDG: International Maritime Dangerous Goods Code.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organization.

Legislation on Safety Data Sheets:

Safety data sheet in accordance with Article 31 Regulation (EC) No 1907/2006 (REACH) and the Annex to Regulation (EU) No 2020/878

The information contained in this technical sheet is based on current scientific and technical knowledge. The purpose of this information is to draw attention to the safety and hygiene aspects of the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No guarantee is given as regards the properties of the products. No responsibility can be accepted for non-observance of the precautionary measures described in this technical sheet or for the unusual use of the products.