

AGRIVITE PROSTART™ CHICK GEL

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Name of the product: Agrivite ProStart™ Chick Gel

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

Animal feed.

1.3. Details of the supplier of the safety data sheet

Corporate name: Agrivite
Address: Whittington Way, S41 9AG
Tel.: 01246 264 646
E-mail: sales@agrivite.com

1.4. Emergency telephone number

01246 264 646
Company/Organisation: Agrivite

SECTION 2 : HAZARDS IDENTIFICATION

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC)no 1272/2008 as amended

Not classed as a hazardous substance under

- Globally Harmonized System of Classification and Labelling of Chemicals (GHS section 1.5.2).
- Regulation 1272/2008/EC (CLP)

2.2 Label elements

2.3 Other hazards

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.1 - Substances

Not Applicable.

3.2 Mixtures

This mixture does not contain ingredients in any amount that pose a danger to health

SECTION 4 : FIRST AID MEASURES

4.1 - Description of first aid

Due to the composition and type of the substances present in the product, no particular warnings are necessary.

Inhalation.	Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.
Eye contact.	Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.
Skin contact.	Remove contaminated clothing.
Ingestion.	Keep calm. NEVER induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No known acute or delayed effects from exposure to the product.

4.3 Indication of any immediate medical attention and special treatment needed

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5 : FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:	Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.
Unsuitable extinguishing media:	Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.
Special hazards arising from the mixture. Special risks.	Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.
Advice for firefighters.	Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account.
Fire protection equipment.	According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6 : ACCIDENTAL RELEASE MEASURE

Personal precautions, protective equipment, and emergency procedures.

For exposure control and individual protection measures, see section 8.

Environmental precautions: Product not classified as hazardous for the environment, avoid spillage as much as possible.

Methods and materials for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

Reference to other sections: for exposure control and individual protection measures, see section 8, for later elimination of waste, follow the recommendations under section 13.

SECTION 7 : HANDLING AND STORAGE

Precautions for safe handling

The product does not require special handling measures, the following general measures are recommended:

For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Keep the product in containers made of a material identical to the original.

Conditions for safe storage, including any incompatibilities

The product does not require special storage measures.

As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided.

Keep away from oxidising agents and from highly acidic or alkaline materials.

Store the containers below <25 °C, in a dry and well-ventilated place.

Store according to local legislation. Observe indications on the label.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

Exposure controls.

Measures of a technical nature: Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration: 100 %

Uses: Complementary Feedingstuff

Breathing protection: If the recommended technical measures are observed, no individual protection equipment is necessary.

Hand protection: If the product is handled correctly, no individual protection equipment is necessary.

Eye protection: If the product is handled correctly, no individual protection equipment is necessary.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Powder
Colour:	Grey/Green
Odour:	N.A./N.A.
Odour threshold:	N.A./N.A.
pH:	N.A./N.A.
Melting point/freezing point:	N.A./N.A.
Initial boiling point or boiling range:	N.A./N.A.
Flash point:	> 60 °C
Evaporation rate:	N.A./N.A.
Flammability (solid, gas):	N.A./N.A.
Lower Explosive Limit:	N.A./N.A.
Upper Explosive Limit:	N.A./N.A.
Vapour pressure:	N.A./N.A.
Vapour density:	N.A./N.A.
Relative density:	N.A./N.A.
Solubility:	N.A./N.A.
Liposolubility:	N.A./N.A.
Hydrosolubility:	N.A./N.A.
Partition coefficient (n-octanol/water):	N.A./N.A.
Auto-ignition temperature:	N.A./N.A.
Decomposition temperature:	N.A./N.A.
Viscosity:	N.A./N.A.

N.A./N.A.= Not Available/Not Applicable due to the nature of the product

SECTION 10 : STABILITY AND REACTIVITY

Reactivity

The product does not present hazards by their reactivity.

Chemical stability

Stable under the recommended handling and storage conditions (see section 7).

Possibility of hazardous reactions

The product does not present possibility of hazardous reactions.

Conditions to avoid

Avoid any improper handling.

Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

Hazardous decomposition products

No decomposition if used for the intended uses.

SECTION 11 : TOXICOLOGICAL INFORMATION

General information:

Under normal conditions of intended use, this product does not pose a risk to health
There are no tested data available on the product.

a) acute toxicity;
Not conclusive data for classification.

b) skin corrosion/irritation;
Not conclusive data for classification.

c) serious eye damage/irritation;
Not conclusive data for classification.

d) respiratory or skin sensitisation;
Not conclusive data for classification.

e) germ cell mutagenicity;
Not conclusive data for classification.

f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Not conclusive data for classification.

h) STOT-single exposure;
Not conclusive data for classification.

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

Substances present in the composition listed in the National Toxicology Program (NTP) Report on Carcinogens (RoC):

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity.

No information is available regarding the ecotoxicity of the substances present.

Persistence and degradability.

There is no information available on the degradability of the substances present.

No information is available regarding the degradability of the substances present. No information is available about persistence and degradability of the product.

Bioaccumulative potential.

No information is available regarding the bioaccumulation of the substances present.

Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13 : DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of the Resource Conservation and Recovery Act (RCRA) and the Resource Conservation and Recovery Act Information (RCRAInfo) regarding waste management.

SECTION 14 : TRANSPORT INFORMATION

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1 UN number. Transportation is not dangerous.

14.2 UN proper shipping name

Description: ADR: Transportation is not dangerous.
IMDG: Transportation is not dangerous.
ICAO/IATA: Transportation is not dangerous.

14.3 Transport hazard class(es) Transportation is not dangerous.

14.4 Packing group Transportation is not dangerous.

14.5 Environmental hazards Transportation is not dangerous.

14.6 Special precautions for user Transportation is not dangerous.

Annex II of MARPOL and the IBC Code Transportation is not dangerous.

SECTION 15 : REGULATORY INFORMATION**15.1 - Safety, health and environmental regulations and legislation specific to the substance or mixture**

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

The product is not affected by Directive 2012/18/EU (SEVESO III).

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16 : OTHER INFORMATION

It is recommended that the product only be employed for the purposes advised.

This Safety Data Sheet has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) (HazCom 2012), using the GHS-aligned 16-section SDS format and taking into account guidance in Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP), as amended.

Abbreviations and acronyms used:

SDS – Safety Data Sheet GHS – Globally Harmonized System of Classification and Labelling of Chemicals CLP – Classification, Labelling and Packaging (Regulation (EC) No 1272/2008) REACH – Registration, Evaluation, Authorization and Restriction of Chemicals (Regulation (EC) No 1907/2006) OSHA – Occupational Safety and Health Administration (USA) HCS – Hazard Communication Standard (29 CFR 1910.1200) N.A. – Not applicable / Not available

CEN: European Committee for Standardization.

PPE: Personal protection equipment.

Key literature references and sources for data:

The Hazard Communication Standard (HCS) (29 CFR 1910.1200)

United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

<https://www.osha.gov>

<https://www.epa.gov/>

<http://echa.europa.eu/>

The information in this Safety Data Sheet on the Preparation is based on current knowledge and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.