

AGRIVITE PROSTART

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

1.1. Product identifier

Name of the product: 200153 Agrivite Prostart

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

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

No information available.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Chemical characterisation
Mixture of non-hazardous ingredients.

SECTION 4 : FIRST AID MEASURES

4.1. Description of first aid measures

General information	When using do not smoke. When using do not eat or drink. Wear suitable protective clothing.
After inhalation	Provide fresh air.
After contact with skin	Wash with plenty of water. Take off contaminated clothing and wash it before reuse.
After contact with eyes	Rinse immediately carefully and thoroughly with eye-bath or water.
After ingestion	Rinse mouth immediately and drink plenty of water.

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

No information available.

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

Treat symptomatically.

SECTION 5 : FIRE FIGHTING MEASURES

5.1. Extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.
Water spray, alcohol resistant foam, Dry extinguishing powder, Carbon dioxide (CO₂).
Suitable extinguishing media
High power water jet.
Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

In case of overheating, the risk of formation of decomposition products (trimethylamine, Ketene). Formation of nitrogen oxides when burned.
In case of fire: Wear self-contained breathing apparatus.

5.3. Advice for firefighters

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Additional information

SECTION 6 : ACCIDENTAL RELEASE MEASURE

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothes. Avoid dust formation. Provide adequate ventilation. Do not breathe dust.
Do not allow to enter into surface water or drains.

6.2. Environmental precautions

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.3. Methods and material for containment and cleaning up

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

6.4. Reference to other sections

SECTION 7 : HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid dust formation.
Advice on safe handling
Dust can form an explosive mixture with air. Keep away from sources of ignition - No smoking.
Advice on protection against fire and explosion

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a cool place.
Requirements for storage rooms and vessels

7.3. Specific end use(s)

Complementary feeding stuff

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Additional advice on limit values

8.2. Exposure controls

Protective and hygiene measures	Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.
Eye/face protection	Wear eye/face protection.
Hand protection	When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Wear suitable gloves.
Skin protection	Wear suitable protective clothing.
Respiratory protection	In case of inadequate ventilation wear respiratory protection.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	white
Odour:	characteristic
pH-Value:	not determined
Changes in the physical state	
Melting point:	not determined
Boiling point or initial boiling point and boiling range:	not applicable
Sublimation point:	not applicable
Softening point:	not determined
Flash point:	not applicable
Flammability	
Solid:	not determined
Gas:	not applicable
Explosive properties	The product is not: Explosive. Product is not dust explosive in its original delivery form. The addition of particulate matter, however, results in a dust explosion risk.
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Self-ignition temperature	
Solid:	not determined
Gas:	not applicable
Decomposition temperature:	not determined
The product is not:	oxidising.
Oxidizing properties	
Vapour pressure:	not determined
Density:	not determined
Bulk density:	600 - 700 kg/m ³
Water solubility:	easily soluble
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined
Relative vapour density:	not determined
Evaporation rate:	not determined

9.2. Other information

Solid content:	not determined
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SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No information available.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Protect from moisture.

10.5. Incompatible materials

Oxidizing agents.
strong alkalis

10.6. Hazardous decomposition products

Risk of development of trimethylamine in hot, strongly alkaline solution.

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

The inhalation of dust at high concentrations may irritate the respiratory tract.

Prolonged or repeated contact may dry skin and cause irritation.

Contact with dust can cause mechanical irritation of eyes.

Irritation and corrosivity

Sensitising effects

Continuous inhalation of dust may, as with any dust, cause allergic reactions in sensitive individuals.

STOT-repeated exposure

No further relevant information available.

Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

12.2. Persistence and degradability

Easily biodegradable (concerning to the criteria of the OECD)

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

The product is water soluble and may spread in water systems.

12.5. Results of PBT and

vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13 : DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

SECTION 14 : TRANSPORT INFORMATION

Land transport (ADR/RID)

No dangerous good in sense of these transport regulations.
Other applicable information (land transport)

Inland waterways transport (ADN)

No dangerous good in sense of these transport regulations.
Other applicable information (inland waterways transport)

Marine transport (IMDG)

No dangerous good in sense of these transport regulations.
Other applicable information (marine transport)

Air transport (ICAO-TI/IATA-DGR)

No dangerous good in sense of these transport regulations.
Other applicable information (air transport)

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15 : REGULATORY INFORMATION

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

EU regulatory information

Information according to 2012/18/EU
(SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16 : OTHER INFORMATION

Changes

This data sheet contains changes from the previous version in section(s): 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)