

SAFETY DATA SHEET

HYDROLYZED PROTEINS 30% [SL] P / V

This safety data sheet complies with the requirements of:
Regulation (EC) No. 453/2010 and Regulation (EC) No. 1272/2008



SDS # : ATTRACK-A
Revision date: 2018-12-17
Format: EU
Version 1

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

Product Code(s) ATTRACK-A
Product Name HYDROLYZED PROTEINS 30% [SL] P / V
Synonyms ATTRACK

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

Recommended Use: Attractant for agricultural use
Restrictions on Use: Use as recommended by the label.

1.3. Details of the supplier of the safety data sheet

Supplier CHEMINOVA AGRO, S.A. a subsidiary of FMC Corporation
Paseo de la Castellana, 257
28046 Madrid
+34 9155 30104
buzon@fmc.com

For further information, please contact:

Contact point (+34) 91 56 204 20 (24 h; for emergencies only)

1.4. Emergency telephone number

Emergency telephone Medical emergencies:

Austria: +43 1 406 43 43
Belgium: +32 70 245 245
Bulgaria: +359 2 9154 409
Cyprus: 1401
Czech Republic: +420 224 919 293, +420 224 915 402
Denmark: +45 82 12 12 12
France: +33 (0) 1 45 42 59 59
Finland: +358 9 471 977
Greece: 30 210 77 93 777
Hungary: +36 80 20 11 99
Ireland (Republic): +352 1 809 2166
Italy: +39 02 6610 1029
Lithuania: +370 523 62052, +370 687 53378
Luxembourg: +352 8002 5500
Netherlands: +31 30 274 88 88
Norway: +47 22 591300
Poland: +48 22 619 66 54, +48 22 619 08 97
Portugal: 808 250 143 (in Portugal only), +351 21 330 3284
Romania: +40 21318 3606
Slovakia: +421 2 54 77 4 166
Slovenia: +386 41 650 500

Spain: +34 91 562 04 20
Sweden: +46 08-331231112
Switzerland: 145
United Kingdom: 0870 600 6266 (in the UK only)
U.S.A. & Canada: +1 800 / 331-3148
All other countries: +1 651 / 632-6793 (Collect)

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture *Regulation (EC) No 1272/2008*

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

Hazard pictograms

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]
EUH401 - To avoid risks to human health and the environment, comply with the instructions for use

Precautionary Statements

P261: Avoid breathing vapors.
P273 - Avoid release to the environment
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

2.3. Other hazards

No information available.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

The product is a mixture, not a substance.

Chemical name	EC-No	CAS-No	Weight %	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Hydrolyzed proteins	309-709-2	100684-36-4	30	Not classified	No data available

Additional Information

For the full text of the H- and EUH- phrases mentioned in this Section, see Section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Advice

If exposure occurs, do not wait for the symptoms to develop, immediately start the procedures described below.

In case of poisoning, call the emergency telephone number (see section 1). Do not leave the intoxicated alone in any case.

Eye Contact

Immediately flush eyes with plenty of water or eye solution, at least 15 minutes, occasionally opening the eyelids. Remember to remove contact lenses.

Skin Contact

Remove immediately stained or splashed clothing and shoes. Wash the skin with plenty of water and soap, without rubbing.

Inhalation	This solution is handled cold (room temperature) so it is unlikely to release gases. If the exposed person feels discomfort, immediately remove it from the exposure.
Ingestion	The victim should drink plenty of water. Ask for medical assistance.

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

Most important symptoms and effects, both acute and delayed	Small amounts of the product are unlikely to cause toxic effects, but the ingestion of large quantities can cause irritation and burns in the digestive tract. It can cause irritation in the respiratory tract, cough and dyspnea. There may be a risk of irritation or corrosion due to skin contact. Splashes in the eyes can cause irritation.
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4.3. Indication of any immediate medical attention and special treatment needed

Indication of immediate medical attention and special treatment needed, if necessary	It may be useful to show this safety sheet to the doctor. Note to physician: There is no specific antidote for exposure to this material. Symptomatic treatment.
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Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media
Carbonic foam extinguisher, Water.

Unsuitable extinguishing media
No information available

5.2. Special hazards arising from the substance or mixture
It is incombustible.

5.3. Advice for firefighters
Additional information: Avoid spraying water directly on hot surfaces, due to the danger of projections. Approach the fire from the direction that the wind blows in order to avoid dangerous vapors and toxic decomposition of the product. Remove fire from a protected site or from the maximum possible distance. Isolate the area to prevent water from escaping. Fire-fighters should wear special personal protective equipment for fire-fighting: wear boots, overalls, gloves, eye and face protection, and breathing apparatus.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions
It is recommended to have a predetermined plan for spill management. Empty and sealed containers should be available.

In case of large spills (with 10 tons of product or more):

1. Use personal protective equipment, see section 8
2. Call the emergency number; see 1
3. Alert the authorities.

Observe all safety precautions when spills are cleaned. Use personal protective equipment. Avoid contact with eyes, skin and clothing.

Stop spill source immediately, if it is safe to do so. Keep people without protection away.

For emergency responders
Use personal protection recommended in Section 8.

6.2. Environmental precautions
Contain the spill to avoid additional contamination of the surface, soil or water. It must be avoided that the washing water enters the

drains. Uncontrolled escapes to water currents should be reported to the appropriate authorities.

6.3. Methods and material for containment and cleaning up**Methods for Containment**

It is recommended to consider the possibility of preventing harmful effects from the spill, such as insulation or sealing. See GHS (Annex 4, Section 6).

Spills on the ground or other impervious surface should be aspirated and transferred to appropriate containers for later disposal. The containers used must be properly closed and labeled.

Methods for cleaning up

Spills in water should be contained as much as possible by isolation of contaminated water, which must be collected and removed for treatment and disposal.

6.4. Reference to other sections

See subsection 8.2 for personal protection. See section 13 for elimination.

Section 7: HANDLING AND STORAGE**7.1. Precautions for safe handling****Handling**

In an industrial environment it is recommended to avoid all contact with the product, if possible using closed systems with remote control systems. Otherwise, the material should preferably be handled by mechanical means. Adequate or local ventilation is required. Exhaust gases should be filtered or treated in another way. The applicator must use protective equipment. For personal protection in this situation, see section 8.

Keep children and unprotected people away from the work area. Do not eat, drink or smoke during use.

Remove contaminated clothing immediately. Wash it thoroughly after using it. Before removing gloves, wash them with soap and water. After work, take off work clothes and footwear. Shower with soap and water. Wear only clean clothes when finishing work.

For use, read the precautions and personal protection measures indicated on the officially approved label on the package or other official manual or current guide. If they are missing, see section 8.

Do not pour into the environment. Collect all material from the waste and debris from equipment cleaning, etc., and dispose of it as hazardous waste. See section 13 for deletion.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities**Storage**

The product must be stored in cool premises with temperatures, in their original containers and sealed. Do not store more than three levels.

Do not mix, store or apply this product or its solutions in tanks or tanks of aluminum, zinc and its alloys.

The storehouse should be constructed of non-combustible material and impermeable flooring, and should be closed, dry, and ventilated, and should not be accessed by unauthorized personnel or children. The warehouse should be used only for the storage of chemical products. Food, drink and feed should not be stored in the vicinity. A hand-washing station should be accessible.

7.3. Specific end use(s)**Specific Use(s)**

This product can only be used for the applications for which it is registered, according to a label approved by the regulatory authorities.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available for hydrolyzed proteins.

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering measures If the product is handled inside a building, adequate ventilation must be available.

Personal protective equipment

Eye/Face Protection Use safety glasses or visors. It is recommended to have an eyewash station in the immediate area of work whenever there is potential contact with the eyes.

Hand Protection Use gloves made of chemical resistant material.

Skin and Body Protection Use protective clothing to prevent skin contact.

Respiratory Protection Not necessary.

Environmental exposure controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical State	Liquid
Appearance	Liquid
Odor	Characteristic
Color	Dark brown
Odor threshold	No information available
pH	4.5 (10% solution)
Melting point/freezing point	No information available
Boiling Point/Range	No information available
Flash point	No information available
Evaporation Rate	No information available
Flammability (solid, gas)	
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific gravity	No information available
Water solubility	soluble
Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition temperature	
Product is not self-ignitable.	
Decomposition temperature	No information available
Viscosity, kinematic	No information available
Viscosity, dynamic	No information available
Explosive properties	Not explosive
Oxidizing properties	Non-oxidizing

9.2. Other information

Softening point	No information available
Molecular weight	No information available
VOC content (%)	No information available
Relative density	1.17 g/ml

Bulk density	No information available
K _{st}	No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

To our knowledge, the product has no special reactivities.

10.2. Chemical stability

Stable under normal handling and storage conditions.

Explosion data

Sensitivity to Mechanical Impact None known.

Sensitivity to Static Discharge None known.

10.3. Possibility of hazardous reactions

Hazardous polymerization

Hazardous polymerization does not occur.

Hazardous reactions

None under normal processing.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong oxidizing agents. Containers of aluminum, zinc, and their alloys.

10.6. Hazardous decomposition products

None under normal use.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product Information

No toxicological data are available for either the product or the active ingredient.

The hydrolyzed proteins are derived from the hydrolysis of tissues of organisms of animal or vegetable origin. They are expected to have low toxicity since the hydrolyzed proteins of animal origin are free of pathogens, and the hydrolyzed proteins of plant origin have no sensitizing potential.

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Sensitization	No information available.
Mutagenicity	No information available.
Carcinogenicity	No information available.

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.

Aspiration hazard

No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

Mammals: low danger for mammals. Category A
Birds: low danger for birds. Category A
Fish: low dangerousness for fish. Category A
Bees: low danger for bees

With proper use and handling, no adverse effects to the environment are expected. A high concentration in water can make it unfit for human and / or animal consumption.

DO NOT CONTAMINATE THE WATER WITH THE PRODUCT OR WITH YOUR CONTAINER (do not clean the product application equipment near surface water.) Avoid contamination through the water evacuation systems of the farms or roads).

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

None of the ingredients in the product meets the criteria for being PBT or vPvB.

12.6. Other adverse effects

No other adverse effects relevant to the environment are known.

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues / unused products

The residual amounts of the product and the contaminated empty container must be considered as hazardous waste.

The disposal of waste and packaging must always be done according to the applicable local regulations.

According to the Norms Directive (2008/98 / EC), the possibility of reusing or reprocessing the material must be considered first. If this is not possible, the material can be disposed of in a licensed chemical plant or destroyed by controlled incineration with flue gas scrubbing.

Do not contaminate water, food, feed or seeds by storage or disposal. Do not pour into sewer systems.

Contaminated Packaging

Rinse vigorously three times each container you use, pouring the washing water into the spray tank. This container, once empty after using its contents, is a hazardous waste, so the user is obliged to deliver it at the reception points of the SIGFITO Integrated Management System.

Section 14: TRANSPORT INFORMATION

IMDG/IMO

14.1 UN/ID no	Not classified.
14.2 Proper Shipping Name	Not classified
14.3 Hazard class	Not classified.
14.4 Packing Group	Not classified.
14.5 Marine Pollutant	Not classified
Environmental Hazard	Not classified
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

RID

14.1 UN/ID no	Not classified.
14.2 Proper Shipping Name	Not classified
14.3 Hazard class	Not classified.
14.4 Packing Group	Not classified.
14.5 Environmental Hazard	Not classified
14.6 Special Provisions	None

ADR/RID

14.1 UN/ID no	Not classified.
14.2 Proper Shipping Name	Not classified
14.3 Hazard class	Not classified.
14.4 Packing Group	Not classified.
14.5 Environmental Hazard	Not classified
14.6 Special Provisions	None

ICAO/IATA

14.1 UN/ID no	Not classified.
14.2 Proper Shipping Name	Not classified
14.3 Hazard class	Not classified.
14.4 Packing Group	Not classified.
14.5 Environmental Hazard	Not classified
14.6 Special Provisions	None

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**European Union****Take note of Dir 94/33/EC on the protection of young people at work**

Young people under 18 are not authorized to work with the product (Dir 94/33 / EC).

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)
This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not Applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009
Not Applicable

International Inventories

Chemical name	TSCA (United States)	DSL (Canada)	EINECS/ELINCS (Europe)	ENCS (Japan)	China (IECSC)	KECL (Korea)	PICCS (Philippines)	AICS (Australia)
Hydrolyzed proteins 100684-36-4		X	X		X			X

15.2. Chemical safety assessment

A chemical safety assessment is not required to be included for this product.

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under sections 2 and 3

EUH401 - To avoid risks to human health and the environment, comply with the instructions for use

Legend

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS:	CAS (Chemical Abstracts Service)
Ceiling:	Maximum limit value:
DNEL:	Derived No Effect Level (DNEL)
EINECS:	EINECS (European Inventory of Existing Chemical Substances)
GHS:	Globally Harmonized System (GHS)
IATA:	International Air Transport Association (IATA)
ICAO:	International Civil Aviation Organization
IMDG:	International Maritime Dangerous Goods (IMDG)
LC50:	LC50 (lethal concentration)
LD50:	LD50 (lethal dose)
PBT:	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
RID:	Regulations Concerning the International Transport of Dangerous Goods by Rail
STEL:	Short term exposure limit
SVHC:	SVHC: Substances of Very High Concern for Authorization:
TWA:	time weighted average
vPvB:	very Persistent and very Bioaccumulative

Key literature references and sources for data

The toxicity and eco-toxicity information of the active ingredient is published in the literature and can be found in various places.

Revision date: 2018-12-17

Reason for revision: Not applicable.

Training Advice: This material should only be used by persons who are made aware of its hazardous properties and have been instructed in the required safety precautions.

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End of Safety Data Sheet