

HYDRA 4G POWDER - HYDR04

VOLUNTARY DECLARATION OF SAFETY DATA

(Regulation REACH (CE) n° 1907/2006 - n° 2015/830)

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

1.1. product label

Product name: HYDRA 4G POWDER

Product code: HYDR04

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

1.3. Information about the supplier of the safety data sheet

Company Name: GIVAUDAN LAVIROTTE

Address: 56 Rue Cazeneuve, 69008 Lyon

Telephone: +33 (0) 478 61 55 00. Fax: +33 4 78 61 55 94 94.

www.isaltis.com

1.4. Emergency number: +33 (0)1 45 42 59 59.

Company/Organization: INRS / ORFILA <http://www.centres-antipoison.net>.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In accordance with Regulation (EC) No. 1272/2008 and its adaptations..

This mixture does not present a physical danger. See the recommendations concerning other products present in the storage room.

This mixture does not present a health hazard apart from possible occupational exposure limit values (see sections 3 and 8).

This mix does not present any danger to the environment. No damage to the environment is known or foreseeable under normal conditions of use.

2.2. Label elements

In accordance with Regulation (EC) No. 1272/2008 and its adaptations.

No labeling elements are required for this mixture.

2.3. Other dangers

During use, possible formation of flammable/explosive dust-air mixture.

The mixture does not contain 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) according to article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>.

Refer to section 3 to identify the substances concerned.

The mixture does not meet the criteria for PBT or vPvB mixtures in accordance with Annex XIII of REACH Regulation (EC) No. 1907/2006.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Composition:

Calcium glycerophosphate - CAS 27214-00-2

Magnesium glycerophosphate - CAS 927-20-8

Sodium citrate - CAS 68-04-2

Potassium citrate - CAS 6100-05-6

SECTION 4: FIRST AID

In general, if in doubt or if symptoms persist, always seek medical attention. NEVER give anything to an unconscious perso

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4.1. Description of first aid

In case of contact with eyes:

Wash with plenty of clean, fresh water for 15 minutes, holding the eyelids apart. If you experience pain, redness or visual discomfort, consult an ophthalmologist.

In case of contact with skin:

Be careful of the product that may remain between the skin and clothing, watch, shoes, etc. If swallowed: Consult a doctor, showing the label.

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

No data is available.

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

No data is available..

SECTION 5: FIRE-FIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable extinguishing media

In case of fire, use:

- water spray or water mist

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may pose health risks. Do not inhale the smoke.

In the event of fire, the following may occur:

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3. Advice for firefighters

No data is available

SECTION 6: MEASURES TO TAKE IN CASE OF ACCIDENTAL RELEASE

6.1. Personal precautions, protective equipment and emergency procedures

Refer to the protective measures listed in sections 7 and 8.

For first aiders

Responders will be provided with appropriate personal protective equipment (Refer to section 8).

6.2. Precautions for environmental protection

Contain and collect leaks with non-combustible absorbent materials, for example: sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any entry into sewers or watercourses.

6.3. Methods and material for containment and cleaning up

No data is available.

6.4. Reference to other sections

No data is available

SECTION 7: HANDLING AND STORAGE

The requirements relating to storage premises apply to workshops where the mixture is handled.

7.1. Precautions for safe handling

Wash your hands after every use.

Fire prevention:

Prohibit access to unauthorized persons.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe the precautions indicated on the label as well as labor protection regulations.

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Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in the premises where the mixture is used.

7.1. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

No data is available

Packaging

Always store in packaging made of the same material as the original.

7.2. Specific end use(s)

No data is available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control Settings**

No data is available.

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Use clean and properly maintained personal protective equipment.

Store personal protective equipment in a clean place, away from the work area.

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in confined areas.

- Eye/face protection

Avoid contact with eyes.

Before handling powders or emitting dust, it is necessary to wear goggles that comply with standard NF EN166.

- Hand protection

Wear appropriate protective gloves in case of prolonged or repeated skin contact.

- Body protection

Staff personnel will wear a regularly cleaned work uniform.

After contact with the product, all contaminated parts of the body must be washed.

- Respiratory protection

Avoid inhaling dust.

Type of FFP mask:

Wear a single-use filtering half-mask against dust that complies with standard NF EN149.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on essential physical and chemical properties****General information**

Physical state: Liquid Fluid.

Important health, safety and environmental information

pH: Not concerned.

Boiling point/range: Not applicable.

Flash point interval: Not applicable.

Vapor pressure (50°C): Less than 110 kPa (1.10 bar).

Density: = 1

Water solubility: Insoluble.

Melting point/range: Not applicable.

Auto-ignition point/range: Not affected.

Decomposition point/range: Not applicable.

9.1. Other information

No data is available.

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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data is available.

10.2. Chemical stability

This mixture is stable under the handling and storage conditions recommended in section 7.

10.3. Possibility of hazardous reactions

No data is available.

10.4. Conditions to avoid

Avoid the formation of dust. Dust can form an explosive mixture with air.

10.5. Incompatible materials

No data is available.

10.6. Hazardous decomposition products

Thermal decomposition can release/form:

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No data is available.

11.2. Substances

No toxicological information is available on the substances.

11.3. Blend

No toxicological information is available on the mixture.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity information is available on the mixture.

12.2. Persistence and degradability

No data is available.

12.3. Bioaccumulation potential

No data is available.

12.4. Mobility in the ground

No data is available.

12.5. Results of PBT and vPvB assessments

No data is available.

12.6. Other adverse effects

No data is available.

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate waste management of the mixture and/or its container must be determined in accordance with the provisions of Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into sewers or watercourses.

HYDRA 4G POWDER - HYDR04**Waste:**

Waste management is carried out without endangering human health and without harming the environment, and in particular without creating a risk for water, air, soil, fauna or flora.

Recycle or dispose of in accordance with current legislation, preferably by a collector or approved company. Do not contaminate soil or water with waste, do not dispose of it into the environment.

Soiled packaging:

Empty the container completely. Keep the label on the container. Give to a certified disposal contractor.

SECTION 14: INFORMATION RELATING TO TRANSPORT

Exempt from Transport classification and labeling.

Transport the product in accordance with the provisions of ADR for road, RID for rail, IMDG for sea, and ICAO/IATA for transport by air (ADR 2015 - IMDG 2014 - ICAO/IATA 2015).

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific to the substance or mixture

- Information relating to classification and labeling included in section 2:

The following regulations have been taken into account:

- Packaging information:

No data is available.

- Particular dispositions:

No data is available.

15.1. Chemical Safety Assessment

No data is available.

SECTION 16: OTHER INFORMATION

As the user's working conditions are not known to us, the information given in this safety sheet is based on the state of our knowledge and on both national and community regulations.

The mixture must not be used for purposes other than those specified in section 1 without first obtaining written handling instructions.

It is always the user's responsibility to take all necessary measures to meet the requirements of local laws and regulations.

The information given in this safety data sheet should be considered as a description of the safety requirements for this mixture and not as a guarantee of its properties.

Abbreviations :

ADR : European Agreement relating to the international transport of Dangerous Goods by Road

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

OACI : International Civil Aviation Organization.

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

PBT : Persistante, bioaccumulable et toxique.

vPvB : Very persistent and very bioaccumulative.

SVHC : Substance of Very High Concern.