

1. IDENTIFICATION OF THE SUBSTANCE / PRODUCT AND COMPANY

Trade name: BIT BAIT INFINIY Insecticides

Usage: Insecticide Gel and Powder for professional & domestic use, ready for use against roaches, cockroaches, ants & crawling insects in public health.

Appearance: Gel, Powder

Manufacturer / supplier: BIT BAIT ALGÉRIE.

Address: 12, Rue Hassan ibn Naman, Bir Mourad Raïs Alger –Algérie.

Phone number: 00213 21 44 61 62

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Name of the active ingredient: Gypsum (Ca (SO₄).2H₂O)

CAS N°: 2520-10-00 S.

Name of the attractive ingredients: Food Formula.

Origin of the active ingredient: Quarry of Algeria.

3. HAZARD IDENTIFICATION POTENTIAL HEALTH EFFECTS: EMERGENCY OVERVIEW

Human: No toxic (No chemicals, gypsum is a safe mineral)

Eyes: No irritation

Skin: No irritation

Ingestion: No effect (no toxic, no dangerous)

Inhalation: Non effect (the BIT BAIT INFINIY product is no volatile: Gel)

Ecological: No effect (As BIT BAIT INFINIY product composed of natural elements and gypsum, biodegradable they don't cause any ecological effect).

4. FIRST AID MEASURES

Eyes: In case of contact with eyes rinse thoroughly with fresh water.

Skin: In case of contact with skin wash with soap and water.

Ingestion: Swallowing one drop will cause no harm to healthy adults. If larger amounts are swallowed, allow water to be drunk.

Inhalation: No specific treatment is necessary since Gypsum is not likely to be hazardous by inhalation. No effect because the BIT BAIT INFINITY gel is non-volatile.

5. FIRE FIGHTING MEASURES

Flash point: Not applicable

Extinguishing media: Any fire extinguishing media may be used on nearby fires.

Special exposure hazards : None, because Gypsum & BIT BAIT INFINITY is not flammable, combustible or explosive, the product is itself a flame retardant.

Protective equipment for fire-fighting: Use self-contained breathing apparatus.

Fire fighting guidance: Flammability classification (29 CFR 1910.1200): non-flammable solid (gel).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No personal precautions are needed

Environmental precautions: None, because BIT BAIT INFINITY product is natural 100%, chemical-free without effect on the environment.

Spillage: Not applicable, No personal protective equipment is needed to clean up land spills.

Note: Gypsum & the product are non-hazardous waste when spilled or disposed of, as defined in the Resource Conservation and Recovery Act (RCRA) regulations (40 CFR 261).

7. ACCIDENTAL RELEASE MEASURES

Handling: No further requirements

Storage: Storage temperature: room temperature 20 °C / Storage pressure: atmospheric.

8. EXPOSITION CONTROLS/ PERSONAL PROTECTION

Engineering controls: Not required

Respiratory protection: Not required

Hand protection: Not required

Eye protection: Not required

Other: Gypsum listed / regulated by OSHA, California OSHA and ACGIH as «particulate not otherwise classified" or "Nuisance dust". BIT BAIT INFINIY product chemicals-free natural 100% is very safe for using.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Gel

Product	BIT BAIT INFINITY Insecticide	BIT BAIT INFINITY Professional
Physical state	Gel	Gel
Color	Grey	Brown
PH at 1%	6.1	5.9
Total dry extract	37.8%	41.4%
Volatile Matter	62.2%	58.6%
Stability	Stable	Stable
Interaction with other materials	Inert	Inert
Viscosity	98 000 CPS	82 000 CPS
Odeur	Odor – free	Odor – free

9.2. Powder

Product	BIT BAIT INFINITY Insecticide
Physical state	Powder
Color	Gray green
PH at 1%	5.83
Stability	stable
Interaction with other materials	Inert
Odeur	Odor – free
Granulometry	Fine
Humidity	< 1 %
Specific Density	2.32 g/cm ³

10. STABILITY AND REACTIVITY

Stability: Gypsum is a stable product BIT BAIT INFINIY product is a stable product

Materials to avoid: Not required

Conditions to avoid: Not required

Incompatibility: No effect.

11. TOXICOLOGICAL INFORMATION

Acute studies: Toxicologically it's not toxic because there is no chemical (no lethal dose 50 LD50 Known) for the active ingredient Gypsum. It is also used in the pharmaceutical industry because it is relatively inert chemically.

Safe for human health, domestic animals, the environment and the entire ecosystem.

Eye: No –irritation

Skin: No –irritation

Ingestion : Non – toxic

Inhalation: Non – volatile gel

Long term studies: Non toxic product According to the criteria for classification , packaging and labeling of dangerous substances and preparation in compliance with the E.E.C directives 67/548, 2001/59 and 99/45 , the product BIT BAIT INFINIY gel should not be classified

Carcinogenicity: Non – toxic – chemical - free

Mutagen city: Non – toxic – chemical - free

Reproductive toxicity: Non – toxic – chemical - free

12. ECOLOGICAL INFORMATION

Persistence in the environment: Non effect, because it's biodegradable. None effect, because it's biodegradable.

Toxic effects on organisms: Chemicals- free, natral100%, no toxic

Fish: No effect

Daphnia magna: No effect

Birds: No effect

13. ECOLOGICAL INFORMATION

Product disposal: No special disposal treatment is required

Container disposal: No special disposal treatment is required

14. ECOLOGICAL INFORMATION

UN number: Gypsum & BIT BAIT INFINIY product has no U N number and is not regulated under any international rail, highway, water or air transport regulations

UN class: Gypsum & BIT BAIT INFINITY product is not a DOT Hazardous substance

UN packaging group: N-A

Proper Shipping Name: Gypsum & BIT BAIT INFINITY product is not a U.S department of transportation (DOT) Hazardous material.

15. REGULATORY INFORMATION

Hazard Symbol: Gypsum & BIT BAIT INFINITY product is not listed as a hazardous Waste under any sections of the Resource conservation and Recovery Act or regulations (40 CFR 261 et seq.)

Risk phrases: CERLA/SARA. Gypsum is NOT listed under CERLA (the Comprehensive Environmental Response Compensation And Liability Act)

The international Agency for Research on Cancer (of the World Health organization) does not list or categorize Gypsum is a carcinogen.

GYPSUM IS NOT LISTED ON ANY PROPOSITION 65 LISTS OF CARCINOGENS OR REPRODUCTIVE TOXICANT.

Safety Phrases: Green Caution

Sheet: Keep Out Of Reach Of Children. No Human Used

16. HOW DOES IT WORK? HOW DOES IT OPERATE?

BIT BAIT INFINITY Rodents and crawling insect's killer bait contains a natural active ingredient called gypsum, this matter is able to disrupt/disturb the digestive system of both rodents and crawling insects (all type of crawling insects & rodents), and Eradication is physical, not chemical. This is what makes the difference and distinguishes our solution (BIT BAIT INFINITY), comparing the chemicals products existing on the market today. Note that these rodents or insects have become resistant to toxic chemicals and anticoagulants used today, these products target the nervous system and blood circulation, the rodents and the crawling insects were able to generate an immune reaction to these products to survive. As for the bait BIT BAIT INFINITY, it attacks the digestive system; making rodents & insects unable to fight back means (BIT BAIT INFINITY does not generate immunologic memory in rodents & insects). BIT BAIT INFINITY proved it efficiency for unfinished (Infinity).

16. OTHER INFORMATION

MSDS first issued: OCTOBER 10, 2010

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Disclaimer

The above information is intended to give general health and safety guidance on the storage and transport of the substance or product to which it relates. It is not intended to apply to the substance or product for which purposes the substance or product label and any appropriate technical usage literature available should be consulted and any relevant licenses, consents or approvals complied with. The requirement or recommendation of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. The information provided in this safety data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted for any injury loss or damage resulting from any failure to take account of information or advice contained in this safety data sheet.