

**1. IDENTIFICATION OF THE SUBSTANCE / PRODUCT AND COMPANY**

**Trade name:** BIT BAIT INFINIY Rodonticide

**Usage:** rodent's killer bait ready for use.

**Appearance:** Block, Pellet, Paste Capsule and Souricide Pellet

**Manufacturer / supplier:** SARL BIT BAIT ALGERIE.

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

**Phone number:** 00213 21 44 61 62

**Fax number:** 00213 21 44 61 62

**E mail:** [info@bitbaitint.com](mailto:info@bitbaitint.com)

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Name of the active ingredient:** Gypsum (Ca (SO<sub>4</sub>).2H<sub>2</sub>O)

**CAS N°:** 3808.99.10

**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)

**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 small quantity 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 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.

## **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 INFINITY product chemicals-free natural 100% is very safe for using.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Product</b>	<b>BIT BAIT INFINITY Rodenticides</b>	<b>BIT BAIT INFINITY Rodenticides</b>	<b>BIT BAIT INFINITY Rodenticides (Souricides)</b>
<b>Physical state</b>	Block,	Paste Capsule	Pellet
<b>Color</b>	Blue	Brown	Red
<b>PH at 1%</b>	6.15	6.15	6.15
<b>Total dry extract</b>	88.9%	58.6%	88.9%
<b>Volatile Matter</b>	11.1%	41.4%	11.1%
<b>Stability</b>	Stable	Stable	Stable
<b>Interaction with other materials</b>	Inert	Inert	Inert
<b>Odeur</b>	Odor – free	Odor – free	Odor – free

**10. STABILITY AND REACTIVITY**

**Stability:** Gypsum is a stable product BIT BAIT INFINITY 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 toxic 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 protect the entire ecosystem.

**Eye:** No –irritation

**Skin:** No –irritation

**Ingestion :** Non – toxic

**Inhalation:** Non – volatile

**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 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 INFINIY product is not a DOT Hazardous substance

**UN packaging group:** N-A

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

## **15. REGULATORY INFORMATION**

**Hazard Symbol:** Gypsum & BIT BAIT INFINIY 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 as a carcinogen.

GYP SUM 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 its efficiency for unfinished (Infinity).

### **16. OTHER INFORMATION**

**MSDS first issued:** OCTOBER 10, 2010

**MSDS data revised:** March 11, 2015

#### **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

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