

SAFETY DATA SHEET

dCON Corner Fit



1. Product and company identification

Product name : dCON Corner Fit
 Supplier :
 Reckitt Benckiser LLC.
 Morris Corporate Center IV
 399 Interpace Parkway (P.O. Box 225)
 Parsippany, New Jersey 07054-0225
 +1 973 404 2600

Material uses : Rodenticide
 Product use : Consumer
 SDS # : D0263011
 Formulation #: : 8121078
 EPA ID No. : 3282-99
 UPC Code / Sizes : Corner Fit 1ct Disposable Bait Station 19200-89543-00 (Mimas)

Manufacturer :
 Reckitt Benckiser LLC.
 Morris Corporate Center IV
 399 Interpace Parkway (P.O. Box 225)
 Parsippany, New Jersey 07054-0225
 +1 973 404 2600

Validation date : 20/09/2013.
 Emergency telephone number : 1-800-338-6167
 Transport Emergency phone: : 1-800-424-9300 (U.S. & Canada) CHEMTREC
 Outside U.S. and Canada (North America), call Chemtrec:703-527-3887

2. Hazards identification

Emergency overview

Physical state : Solid. [Block]
 Color : Green.
 Odor : Characteristic.
 Signal word: : CAUTION
 Hazard statements : May be harmful if swallowed.
 Precautionary measures : Wear suitable gloves. Prevent access to bait by children, birds and domestic animals.
 OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
 Medical conditions aggravated by over-exposure : This product contains anticoagulants with an effect similar to that of warfarin. The anticoagulant interferes with the synthesis of prothrombin. Significant exposure (e.g. ingestion) can cause anticoagulation effects and could aggravate existing blood clotting disorders.

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3. Composition/information on ingredients

| Name | CAS number | % |
|-------------|------------|-------|
| Diphacinone | 82-66-6 | < 0.1 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

First aid

- Eye contact** : If in eyes, Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison Control Center or Doctor for treatment advice
- Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if symptoms occur.
- Inhalation** : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention if symptoms occur.
- Ingestion** : If swallowed, Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
- Protection of first-aiders** : Use personal protective equipment as required.
- Notes to physician** : Contains the anticoagulant Diphacinone. If swallowed, this material may reduce clotting ability of the blood and cause bleeding. For humans or animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1.

5. Fire-fighting measures

- Flammability Remark** : Not available.
- Explosibility Remark** : Not available.
- Flammability of the product** No specific fire or explosion hazard.
- Extinguishing media**
- Suitable** Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** None known.
- Special hazards arising from the substance or mixture**
- Special exposure hazards** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Hazardous thermal decomposition products** No specific data.
- Advice for firefighters**
- Special protective equipment for fire-fighters** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- Special remarks on explosion hazards**
- Sensitivity to mechanical impact** Not available.
- Sensitivity to static discharge** Not available.

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6. Accidental release measures

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up

- Small spill** : Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. Handling and storage

- Handling** : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.
- Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
- EPA Product** : It is a violation of federal law to use this product in a manner inconsistent with its labeling.

8. Exposure controls/personal protection

| <u>Occupational exposure limits</u> | | TWA (8 hours) | | | STEL (15 mins) | | | Ceiling (ACGIH TLV) | | | Notations |
|-------------------------------------|-----------|---------------|-------------------|-------|----------------|-------------------|-------|---------------------|-------------------|-------|-----------|
| Ingredient | List name | ppm | mg/m ³ | Other | ppm | mg/m ³ | Other | ppm | mg/m ³ | Other | |
| No exposure limit value known. | | | | | | | | | | | |

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Manufacturer: Exposure controls

- Engineering measures** : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
- : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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8. Exposure controls/personal protection

Personal protection

- Respiratory** : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
- Other protection** : Not available.

9. Physical and chemical properties

- Physical state** : Solid. [Block]
- Flash point** : Closed cup: >190.56°C (>375°F)
- Burning time** : Not available.
- Burning rate** : Not available.
- Auto-ignition temperature** : Not available.
- Flammable limits** : Not available.
- Color** : Green.
- Odor** : Characteristic.
- Taste** : Not available.
- Molecular weight** : Not applicable.
- Molecular formula** : Not applicable.
- pH** : Not available.
- Boiling/condensation point** : Not available.
- Melting/freezing point** : 54.444°C (130°F)
- Critical temperature** : Not available.
- Relative density (g/ml)** : Not available.
- Bulk density** : 63 lbs/gal
- Vapor pressure** : Not available.
- Vapor density** : Not available.
- Volatility** : Not available.
- Odor threshold** : Not available.
- Evaporation rate** : Not available.
- SADT** : Not available.
- Viscosity** : Not available.
- Ionicity (in water)** : Not available.

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9. Physical and chemical properties

Dispersibility properties : Not available.
 Solubility : Insoluble in the following materials: cold water and hot water.
 Physical/chemical properties comments : Not available.

10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.
 Chemical stability : The product is stable.
 Conditions to avoid : No specific data.
 Keep away from extreme heat. Protect from moisture. Keep from freezing.
 Incompatible materials : Do not mix with household chemicals
 Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products : carbon oxides , Various Organic chemicals.
 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur. Polymerization. : There are no data available on the mixture itself.

11. Toxicological information

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|-----------------------|---------|--------------------|----------|
| diphacinone (ISO) | LC50 Inhalation Vapor | Rat | 2 g/m ³ | 4 hours |
| | LD50 Dermal | Rat | 200 mg/kg | - |
| | LD50 Oral | Rat | 1500 µg/kg | - |

Conclusion/Summary : Not available.

Chronic toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|--------|---------|------|----------|
| Not available. | | | | |

Conclusion/Summary : Not available.

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|-------------------------|--------|---------|-------|----------|-------------|
| Not available. | | | | | |

Conclusion/Summary : Not available.

Skin : Not available.

Eyes : Not available.

Respiratory : Not available.

Sensitizer

| Product/ingredient name | Route of exposure | Species | Result |
|-------------------------|-------------------|---------|--------|
| Not available. | | | |

Conclusion/Summary : Not available.

Skin : Not available.

Respiratory : Not available.

Carcinogenicity

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11. Toxicological information

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|--------|---------|------|----------|
| Not available. | | | | |

Conclusion/Summary : Not available.

Classification

| Product/ingredient name | ACGIH | IARC | EPA | NIOSH | NTP | OSHA |
|-------------------------|-------|------|-----|-------|-----|------|
| Not available. | | | | | | |

Mutagenicity

| Product/ingredient name | Test | Experiment | Result |
|-------------------------|------|------------|--------|
| Not available. | | | |

Conclusion/Summary : Not available.

Teratogenicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|--------|---------|------|----------|
| Not available. | | | | |

Conclusion/Summary : Not available.

Reproductive toxicity

| Product/ingredient name | Maternal toxicity | Fertility | Development toxin | Species | Dose | Exposure |
|-------------------------|-------------------|-----------|-------------------|---------|------|----------|
| Not available. | | | | | | |

Conclusion/Summary : Not available.

12. Ecological information

Ecotoxicity : No known significant effects or critical hazards.

Aquatic ecotoxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|---|---|----------------------|
| diphacinone (ISO) | Acute EC50 1.8 ppm Fresh water Acute LC50 2.09 ppm Fresh water | Daphnia - Daphnia magna Fish - Ictalurus punctatus | 48 hours 96 hours |

Conclusion/Summary : Not available.

Persistence/degradability

| Product/ingredient name | Test | Result | Dose | Inoculum |
|-------------------------|------|--------|------|----------|
| Not available. | | | | |

Conclusion/Summary : Not available.

Partition coefficient: n-octanol/water : Not available.

Bioconcentration factor : Not available.

Mobility : Not available.

Toxicity of the products of biodegradation : Not available.

Other adverse effects : No known significant effects or critical hazards.

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13. Disposal considerations

Waste disposal : Waste must be disposed of according to applicable regulations. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Refer to **Section 7: HANDLING AND STORAGE** and **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION** for additional handling information and protection of employees.

14. Transport information

Not a DOT controlled material (United States). Not a TDG-controlled material. This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

For long distance transport of bulk material or shrunk pallet take into consideration sections 7 and 10.

Proper shipping name : Exterminator, Vermin, O/T Poison

15. Regulatory information

United States

U.S. Federal regulations : **SARA 302/304:** diphacinone (ISO)
SARA 311/312 Hazards identification: Not regulated.

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

| Name | % | EHS | SARA 302 TPQ | | SARA 304 RQ | |
|-------------------|--------|------|--------------|-----------|-------------|-----------|
| | | | (lbs) | (gallons) | (lbs) | (gallons) |
| diphacinone (ISO) | < 0.01 | Yes. | 10 / 10000 | - | 10 | - |

200000 lbs / 90800 kg

SARA 311/312 HCS 1994

Classification : Not applicable.

Composition/information on ingredients

| Name | % | Fire hazard | Sudden release of pressure | Reactive | Immediate (acute) health hazard | Delayed (chronic) health hazard |
|-------------------------|---|-------------|----------------------------|----------|---------------------------------|---------------------------------|
| No products were found. | | | | | | |

State regulations

Massachusetts : None of the components are listed.

New York : None of the components are listed.

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15. Regulatory information

New Jersey : None of the components are listed.

Pennsylvania : None of the components are listed.

California Prop. 65

| Ingredient name | Cancer | Reproductive | No significant risk level | Maximum acceptable dosage level |
|---------------------|--------|--------------|---------------------------|---------------------------------|
| No listed substance | | | | |

Canada

WHMIS (Canada) : Not controlled under WHMIS (Canada).

Canadian lists

Canadian NPRI : None of the components are listed.

CEPA Toxic substances : None of the components are listed.

Canada inventory : Not determined.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. Other information

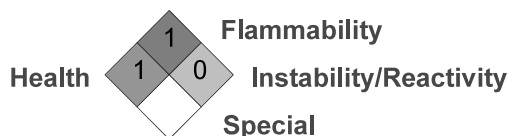
Hazardous Material Information System (U.S.A.) :

| | |
|---------------------|---|
| Health | 1 |
| Flammability | 1 |
| Physical hazards | 0 |
| Personal protection | B |

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.) :



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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16. Other information

Date of issue : 20/09/2013.
Date of previous issue : No previous validation.
Version : 1
Prepared by : Not available.

☑ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.