

Safety Data Sheet - Bird Free

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- 1 Identification of the preparation and the supplying Company
- 1.1 BIRD FREE. Pest bird repellent. Supplied in a caulking tube for application via a caulking gun into plastic trays
- 1.2 Insight International Corporation Ltd
Unit 2, Cliffe Industrial Estate, Lewes, E.Sussex, BN8 6JL
Email info@insight-security.com
- 1.3 Emergency telephones:
National Poisons Information Service 0870 600 6266.
JJBio UK Ltd tel. 0207 359 9988
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- 2 Hazard Identification
- 2.1 The product is not classified as hazardous
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- 3 Composition and information on ingredients
- 3.1
- | <u>Ingredient</u> | <u>CAS No.</u> | <u>Content</u> |
|-------------------------------|----------------|----------------|
| polyisobutylene | 9003-27-4 | 68% |
| grease | 64742-54-7 | 22% |
| Other ingredients, plant oils | | 10% |
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- 4 First Aid measures
- 4.1 Inhalation:
- Unlikely risk via this route.
- 4.2 Contact with skin:
- Wipe off product using tissues / cloths. Wash skin with soap and water.
- 4.3 Contact with eye:
- Gently remove gross product from eye area. Irrigate eye with water or eye-wash solution. Get medical attention.
- 4.4 Ingestion:
- Unlikely route of entry. Wipe out mouth, rinse with water. Seek medical attention.
- Advice for doctor:** Product contains polyisobutylene gel, grease and vegetable plant oils.
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- 5 Fire-fighting measures
- 5.1 Suitable extinguishing media: Dry chemical, foam or carbon dioxide.
- 5.2 Unsuitable extinguishing media: Indoor or outdoor hydrant facilities, sprinkler, water jet.
- 5.3 Fire and explosion hazards: Product does not pose a flammability hazard but will burn in a fire. No explosion risk.
- 5.4 Special protective equipments: Irritating and highly toxic gasses, carbon oxides, such as carbon dioxide, carbon monoxide may be generated by thermal decomposition or combustion.
- Self-contained breathing apparatus should be worn by fire fighters.
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- 6 Accidental release measures
- 6.1 Wear gloves. Wipe up spilled material and place in a marked container. Wash area with detergent and water. Mop dry
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- 7 Handling and storage
- 7.1 Handling: Handle according to product label instructions.
- 7.2 Storage: Store in a cool, dry place. Protect from frost.
- 7.3 Specific use: Use only in accordance with the label "Directions for Use".
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8	Exposure controls and personal protection	8.1	Exposure limit values None established.
		8.2	Exposure controls Use according to label instructions.
		8.2.1	Occupational exposure controls
		(a)	Respiratory protection :- None required, but use of a P3 filtered dust mask recommended during site cleaning / preparation operation
		(b)	Hand protection :- Wear Unlined/Flock-lined, synthetic rubber/PVC to EN347 (300mm in length) gloves. E.g. Nitrite.
		(c)	Eye protection :- Wear goggles to EN1663459B when dealing with gross spillage incidents.
		(d)	Skin protection :- Wear gloves.
		8.2.2	Environmental exposure controls Collect material at end of a treatment regime. Secure material as described on the label.

9	Physical and chemical properties	9.1	General information
		Appearance:	Light brown gel with slight herb odour.
		Odour:	Herb.
		pH:	Not established.
		Boiling point / boiling range:	Not established
		Flash point:	None.
		Flammability / self ignition / explosive:	None.
		oxidising properties	
		Water solubility:	Negligible.
		Viscosity:	Not measured. Product is a viscous gel
Vapour pressure:	No data		
Partition coefficient: n-octanol / water:	No data		

10	Stability and reactivity		Stable under normal conditions.
		10.1	Condition to avoid: None.
		10.2	Material to avoid: None.
		10.3	Hazardous decomposition products: None except when product involved in a fire - see paragraph 5.

11	Toxicological information	11.1	Product is not classified as hazardous.
			Product may produce irritation / sensitisation by skin or eye contact.
			No known effects regarding repeat dose toxicity, mutagenic, carcinogenic or reproductive system toxic effects.
		Acute oral effect	The oral LD50 of Bird Free is more than 2,000 mg/kg in male and female rats
		Acute dermal effect	The oral LD50 of Bird Free is more than 2,000 mg/kg in male and female rats
		Eye irritation	Bird Free is evaluated as a non-irritant with 1.33 of AOI (acute ocular irritation) in rabbits.
		Skin irritation	Bird Free is evaluated as a non-irritant with 0 of PII (primary irritation index) in rabbits.
Skin sensitization	The score of skin reaction after treatment of Bird Free is graded I with 5% sensitization rate in guinea pig		

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12	Ecological information	12.1	Not classified as hazardous to the environment. Risks to non-target creatures are controlled by adhering to the product label directions for use and technical advice. LC50 in 95% lower and upper confidence limits is more than 100mg/L in <i>Cyphnus carpio</i>
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13	Disposal considerations	13.1	Empty containers: Caulking tubes. Empty completely. Dispose as controlled, non-hazard classified plastic waste. EWC code no. 15 01 02
		13.2	Unused / recovered materials: Contact supplier for further specific advice
		13.3	Contaminated PPE / wipes: Dispose of as controlled, non-hazard classified waste. Use EWC code: -15 02 03

14	Transport information	14.1	Not classified as hazardous for transport
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15	Regulatory information	15.1	This preparation has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009: CHIP 4. These implement the Dangerous Preparations Directive- 99/35/EC.
		15.2	Operatives using this product should familiarise themselves with the product, its features, appropriate safety precautions for use of the product or as relating to the installation site, etc, prior to handling or installing the product
		15.3	Refer to other relevant measures such as the Health and Safety at Work etc Act 1974 and the COSHH regulations and guidance
		15.4	The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation
		15.5	Hazard symbols: - Not classified as hazardous
		15.6	Risk phrases: - None assigned
		15.7	Safety phrases: - None assigned

16	Other Information	16.1	Use only in accordance with label instructions. It is recommended that operatives using this product should familiarise themselves with the product, its features, appropriate safety precautions, etc, prior to handling or installing the product. The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations. This data sheet does not in itself constitute a COSHH assessment. The Chemicals Regulation Directorate of the Health and Safety Executive has granted Bird Free a derogation under the Biocidal Products Directive on the basis that its active ingredients are food grade material and are present at the same levels found in foods. The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by JJBio UK Ltd or its distributors for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.
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