

1	Identification of the preparation and the supplying Company	PX-Ornikill - A biocide formulation for control of disease organisms associated with pest birds. Killgerm Chemicals Ltd, Denholme Drive, Ossett, West Yorkshire, WF5 9NA. Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com	
2	Hazards identification	Not classified as hazardous. ("CHIP 3")	
3	Composition and information on ingredients	Biguanide and QAC Poly (hexamethylene) biguanide hydrochloride 10%w/v CAS no. 27083_27_8 QACS 7.5%w/v CAS nos. 68424_85_1 and 7173_51_5 Surfactants/solubilisers etc. to to 100%v/v	
4	First Aid measures	Ingestion: DO NOT INDUCE VOMITING. Wash out mouth with water. GET MEDICAL ATTENTION. Inhalation: Remove to fresh air. Keep at rest. Get medical advice. Skin contact: Wash with water. Remove contaminated clothing. GET MEDICAL ATTENTION. Eye contact: Irrigate the eye with water for 15 minutes. Remove contaminated clothing. GET MEDICAL ATTENTION. Advice to doctor: Product contains halogenated tertiary amine and surfactants.	
5	Fire-fighting measures	Extinguishers: Foam, dry chemical or water spray fire extinguishers. Keep containers cool by spraying with water if involved in a fire. Toxic fumes will be evolved in a fire. Self-contained breathing apparatus should be worn by fire fighters.	
6	Accidental release measures	Spillage (containment and disposal): Wear appropriate PPE, see section 8. Surround and absorb with sand, earth or proprietary product. Shovel into a marked container. Wash area with water and alkali detergent. Contact supplier or Local Authority about disposal.	
7	Handling and storage	Precautions in use: Wear gloves and eye protection when handling the concentrate. DO NOT MIX with other chemicals. Wash skin and eye splashes with water. Read safety data sheet before using the product. Storage and transport precautions: Store tightly closed in a safe place, out of reach of children. Store between 0°C and 30°C in dry conditions, out of sunlight. Protect from frost.	
8	Exposure controls and personal protection	PPE Item	In Use Spillage
		Respirator	Half mask + Type AP filter to required protection factor. Half mask + Type AP filter to required protection factor.
		Gloves	Unlined synthetic rubber. Unlined synthetic rubber.
		Footwear	Impervious footwear.
		Overall	Coverall to ISO 6530 e.g. EP Coverall. Coverall to ISO 6530 e.g. EP Coverall.
		Goggles/ Face shield	Face shield to BS2092 IC when handling concentrate. Face shield to BS2092 IC.
9	Physical and chemical properties	Appearance: Blue coloured liquid. pH: 5-7 Flash point: 46°C Flammability: Non flammable. Product does not support combustion. Bulk density: 0.990 – 1.015 Solubility: Soluble in water to form clear solutions. Odour: Characteristic citrus type odour. Incompatibility: Not a reactive substance. Alkaline materials may de-activate.	
10	Stability and reactivity	Product is stable and is not a reactive preparation. Contact with strong alkali will neutralise or reduce disinfectant activity. Shelf-life 2½ years from despatch date when stored at temperatures not exceeding 25°C.	
11	Toxicological information	Routes of entry/symptoms of contact: Inhalation: No significant hazard. Skin and eyes: Irritating to eyes. Mild skin degreasant. Ingestion: Low hazard. Irritating to mouth, throat, gastro-intestinal tract and stomach. Human studies: 4 hours and 20 hours patch tests have shown minor skin reddening but no harmful effects.	
12	Ecological information	Harmful to fish. Do not contaminate ponds, waterways or ditches with chemical or used container. Formulation is not classified as hazardous for environmental effects under CHIP 3 (UK).	
13	Disposal considerations	Empty containers: Empty completely, wash out & dispose of as non-hazardous waste. EWC code:- 15 01 02 Unused/recovered materials: Dispose of via waste disposal contractor or contact supplier for advice. Contaminated PPE: Wash and dispose of as non-hazardous waste. EWC code:- 15 02 03.	
14	Transport information	Not classified as hazardous for transport.	

Safety Data Sheet **PX-Ornikill**

15	Regulatory information	<p>Refer to other relevant measures such as Health & Safety at Work etc. Act 1974 and the COSHH regulations & guidance.</p> <ul style="list-style-type: none">• This preparation has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3. These implement the Dangerous Preparations Directive- 99/35/EC. This Safety Data Sheet complies with CHIP 3 requirements and the Safety Data Sheets Directive 91/155/EEC (as amended by Directives 93/112/EC and 2001/58/EC).• Preparation is not classified as hazardous.• The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation. <p><u>This data sheet has been amended in section 3 since the previous revision/issue.</u></p>
16	Other information	<p>® PX is a registered mark of Killgerm Chemicals Ltd. Use only in accordance with label instructions. The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations. This data sheet does not constitute a COSHH assessment. 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 Killgerm Chemicals Limited 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. Incorporates the REACH requirement changes to safety data sheets.</p>
