

BioVX Data Sheet

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Commercial Product Name: Bio V X

Description: DEFRA approved Powder Disinfectant

Appearance: White powder.

Responsible Company: BioLink Systems Ltd, Swaysland, Tanners Green, Garvestone, Norwich, Norfolk, NR9 4QS

Information Phone Number: (+44) 1362 858576

2. INFORMATION ON INGREDIENTS

Composition: A blend of inorganic peroxygen compound, inorganic salts, organic acid, Anionic detergents, fragrance and dye.

Chemical	Classification	% Conc.	CAS No
Potassium monoperoxysulphate	O,C, R8, R34	50	70693-62.8
Sulphamic acid	Xi, R36/38, R52/53	<20	5329-14-6
Sodium dichloro isocyanurate dihydrate	Xn, N, R22, R31, R36/37, R50/53	5	51580-86-0

3. HAZARDS IDENTIFICATION

Skin	May cause burns on prolonged or repeated contact.
Eyes	Dust may cause conjunctival irritation.
Inhalation	Exposure to dust may have the following effects: irritation of nose, throat and respiratory tract.
Ingestion	A large dose may have the following effects: coughing, nausea, vomiting,

4. FIRST AID MEASURES

Skin Contact: Wash skin with plenty of water

Eye Contact: Rinse eyes with plenty of clean water for at least ten minutes.
Seek medical advice if symptoms persist.

Ingestion: Rinse out mouth with water. Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

Protection against Fire and Explosions: Wear self-contained breathing apparatus.

Suitable Fire Extinguishing Media: Foam, CO2

Non Suitable Media: None

Special Exposure Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Spilled product may be swept up into suitable containers for recovery or disposal. Avoid creating a dust. Finally flush area with plenty of water.

7. HANDLING AND STORAGE

Use in a ventilated area. Avoid creating a dust. Store in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended Personal Protective Equipment:

Respiratory Protection: Dust masks if conditions are dusty.

Hand Protection: Impermeable gloves

Eye Protection: Protective glasses or goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder.

Odour: Slight

Other Data: None relevant for safety

10. STABILITY AND REACTIVITY

This preparation is stable under normal conditions of use.

Conditions to avoid: None

Materials to avoid: None Hazardous Decomposition Products: None.

11. TOXICOLOGICAL INFORMATION

Test Data

Acute oral toxicity LD30 (Rat) 4123 mg/kg

Acute dermal

Toxicity LD30 (Rat) 2200mg/kg

12. ECOLOGICAL INFORMATION

Persistence and Degradability:

No data is available, however based on evaluation of its components in accordance with 1999/45/EC, this product is not expected to display long term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

No special disposal method required, except that in accordance with local authority regulations.

14. TRANSPORT INFORMATION

UN No.	3260	Corrosive Solid Acidic Inorganic N.O.S. (contains potassium monopersulphate)
Primary Hazard	Corrosive	
Packing Group	III	
H.I. Number	80	
Emergency action code	2X	

15. REGULATORY INFORMATION

Labelling:	O C	Oxidising Corrosive
Risk phrases:	R8 R22 R34 R50	Contact with combustible material may cause fire. Harmful if swallowed. Causes burns. Toxic to aquatic organisms.
Safety phrases:	S17 S24/25 S26 S36	Keep away from combustible material Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

16. OTHER INFORMATION

The information contained in this MSDS, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee.

Since the conditions of use are beyond control of our company, it is the responsibility of the user to determine the conditions of safe use of this preparation. The information in this sheet does not represent analytical specifications, for which please refer to our Product Data Sheet.