

Health and Safety Data Sheet – Bio VX

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.

<u>Chemical</u>	<u>Classification</u>	<u>% Conc.</u>	<u>CAS No</u>
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	LD ₃₀ (Rat) 4123 mg/kg
---------------------	-----------------------------------

Acute dermal Toxicity	LD ₃₀ (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 Oxidising
C Corrosive

Risk phrases : R8 Contact with combustible material may cause fire.
R22 Harmful if swallowed.
R34 Causes burns.
R50 Toxic to aquatic organisms.

Safety phrases : S17 keep away from combustible material
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36 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.

Issue Date : 01/09/04