



SAFETY DATA SHEET

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Black Disinfectant

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Black Disinfectant
Company Future Developments Manufacturing Ltd
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ST6 4HS
Staffordshire
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www.fdev.co.uk
Telephone 01782 826870
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2 HAZARDS IDENTIFICATION.

Main hazards May cause cancer.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Extract residues (coal), low temp coal tar alk.	20 - 30%	122384-78-5	310-191-5	Carc Cat 2; R45
Heavy Hydrocarbon Oil (Low Temp)	1 - 10%	140203-24-3		Xi; R36
Distillate phenols - tar acids, methylphenol fraction	1 - 10%	84989-04-8	284-892-9	Carc Cat 2; R45

4. FIRST AID MEASURES

Skin contact Toxic in contact with skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention.
Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation Toxic by inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Ingestion Toxic if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media Use as appropriate: carbon dioxide (CO₂), dry chemical, foam.
Fire hazards Burning produces irritating, toxic and obnoxious fumes.
Protective equipment Wear: Self-contained breathing apparatus. Wear chemical protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus must be used in handling.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Black.
Odour	Phenolic.
pH	9.5 Nominal
Boiling point	100°C
Relative density	1.00 Nominal
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Acute toxicity	May cause cancer.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic organisms.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

ADR/RID

Proper Shipping Name DISINFECTANT, LIQUID, TOXIC, N.O.S, . **UN 3142**
Packing group III **Class 6.1**
Hazard ID 60

IMDG

UN 3142 **Packing group III**
Class 6.1 **Marine pollutant .**
EmS Code F-A S-A

IATA

UN 3142 **Packing group III**
Class 6.1 **Subsidiary risk -**
Packing Instruction 618 (Cargo) **Maximum quantity 220 L**
Packing Instruction 611 (Passenger) **Maximum quantity 60 L**

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols T - Toxic



Risk phrases R45 - May cause cancer.

Safety phrases S53 - Avoid exposure - obtain special instructions before use.

16. OTHER INFORMATION

Text of risk phrases in Section 3. R36 - Irritating to eyes.
R45 - May cause cancer.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.