

Upstream

Upstream Black

Material Safety Data Sheet

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1. IDENTIFICATION OF PRODUCT AND COMPANY

Product and Brand Name: Upstream Black
Supplier: Indigrow Ltd
Address: The Old Bakery, Hyde End Lane, Brimpton, Berkshire, RG7 4RH
Contact Number Tel: +44 (0) 1189 710 995 Fax: +44 (0) 1189 710 990
Emergency Number Tel: +44 (0) 7725 962 366

2. HAZARD IDENTIFICATION

Physicochemical: Non hazardous
Health: Short term harmful effects are not expected
Environmental: According to experience, the product is considered to be harmless to the environment if handled in the correct manner.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation: Aqueous suspension of pigment filler
Hazardous Substances: None present

4. FIRST AID MEASURES

General information: Remove contaminated clothing immediately, to be disposed of or washed before re-use.
Inhalation: Move to fresh air. Seek medical attention if irritation develops.
Skin contact: Immediately clean areas of skin affected with soap and plenty of water; if necessary seek medical advice.
Eye contact: Wash out eye thoroughly with plenty of water until irritation subsides; if irritation continues, seek medical advice.
Ingestion: Seek medical attention.

5. FIRE FIGHTING MEASURES

General hazard: The product is not flammable
Extinguishing media: To suit local surroundings (e.g. water spray, carbon dioxide, foam, chemical powder, sand, earth)
Extinguishing media not to be used: None known.
Special exposure hazards: Decomposition products released in a fire should be considered as probably harmful if inhaled.
Protective equipment: Standard fire fighting procedures. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up: Adhere to personal protective measures. Vacuum or use wet clean-up techniques and place into tightly closed containers. Label container and dispose of as prescribed.
Environmental considerations: Discoloration of land and water.

7. HANDLING AND STORAGE

Advice on safe handling: Handle in accordance with good hygiene and safety practice. Protect eyes to prevent contact. Avoid contact with skin. Wash thoroughly after handling.
Storage conditions: Ensure adequate ventilation of the storage area. Keep containers tightly closed, cool, dry and away from frost. Keep away from incompatible substances, children and pets.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls:	There are no workplace exposure limit (WEL) values available. Comply with good practice for the control of exposure.
Engineering controls:	Provide adequate ventilation (e.g. local exhaust ventilation).
Personal protection:	Observe normal standards for handling chemicals. It is recommended that those with a medical history of sensitisation should not handle this product. Avoid contact with eyes Wear personal protective equipment appropriate to the task (see below)
Eye protection:	Safety goggles with side shields.
Skin protection:	Neoprene or nitrile gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
Respiratory protection:	Use organic/mist respirator in non-ventilated environments.
Other protection:	Protective overall

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form:	Liquid
Colour:	Black
Odour:	No odour
pH:	N/A
Boiling pt / range:	N/A
Melting pt / range:	Not determined
Flash point:	Not determined
Specific gravity:	~ 1.0
Vapour pressure:	N/A
Water solubility:	Water soluble
Vapour density:	Heavier than air

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of handling.
Thermal decomposition:	Not determined
Conditions to avoid:	Frost
Material to avoid:	Strong oxidising and reducing agents, and reactive metals
Hazardous reactions:	None known
Hazardous decomposition products:	None known

11. TOXOLOGICAL INFORMATION

Acute toxicity:	LD ₅₀ rat (oral)	mg/kg	No data available
Dermal compatibility:	No data available		
Mucous membrane compatibility:	No data available		
Further information:	May provoke asthmatic response in persons with asthma who are sensitive to airway irritants		

12. ECOLOGICAL INFORMATION

Acute toxicity:	LC50	Aquatic organisms	mg/l	No data available
Degradability:	No data available			



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13. DISPOSAL CONSIDERATION

Advice on disposal:

In accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.

Contaminated packaging:

Treat empty containers as the product or if possible wash out thoroughly and recycle.

14. TRANSPORT INFORMATION

United Nations number:

Not classified for transport

Marine pollutant:

The product should not be marked as a marine pollutant.

15. REGULATORY INFORMATION

Classification and labelling:

In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations, (CHIP 3.2), the product is not classified.

16. OTHER INFORMATION

Sources of data:

Approved Supply List, other suppliers' safety data sheets

Validity:

The information contained herein relates only to the designated formulation and may not be valid if product is used in combination with other substances. The information is to the best of our knowledge, belief and understanding, true, accurate and reliable at the date of issue. However, the information may neither be exhaustive or complete, and no warranty, guarantee or liability concerning the accuracy or completeness of the information is expressed or implied. It is the user's risk and sole responsibility to verify and satisfy their own criteria and duty of care concerning the validity of the information in relation to their application of the product.

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