

1. Product and Company Identification

Product name (not exclusive):

BorderGuard; Foul Air Traps; GravelGuard; GroundGuard; HexDrain; HexDrain Brickslot; HexDrain Pro; Easyline; MultiDrain PPD; One-Way fencing; Pipe Unions; Q-Ceptor; Qmax; Qmax access chambers; StormBrixx; Threshold Drain; Universal Gully

Approved Use:

ACO surface drainage systems are intended for the collection and conveyance of surface water from areas subject to pedestrian and/or vehicular traffic. Rainwater forms the main application of these systems.

Supplier:

ACO Technologies plc
ACO Business Park, Hitchin Road, Shefford, Beds SG17 5TE
Telephone: 01462 816666

2. Hazards Identification

Hazard Category Means of entering the body	Non-Hazardous
Inhalation	No
Skin/Eye	No
Swallowed	No
Injected	No

Exposure Risk:

The products are non-hazardous in normal use.

3. Composition/Information on Ingredients

Technical Name:

Gratings and covers for use with ACO surface water drainage systems.

Composition:

These products are manufactured primarily from plastic materials mainly referred to as Polypropylene (PP), Polyethylene (PE), Polyvinylchloride (PVC) or Polyvinylchloride unplasticised (PVC-u). They may be supplied complete with galvanised, mild, or stainless steel, cast grey or ductile iron, aluminium, composite, rubber, or plastic components.

4. First Aid Measures

There is no immediate medical risk associated with the use of ACO's plastic products.

5. Fire Fighting Measures

FIRE RISK: Plastic material is generally combustible and will burn if ignited. Polypropylene burns with a dripping flame and may release carbon monoxide, carbon dioxide, and hydrocarbons during combustion. It is not self-extinguishing and should be kept away from open flames and high heat sources.

The flash point of polypropylene is approximately 330–360 °C.

FIRE FIGHTING PROCEDURES: In a fire composite gratings could generate black smoke and/or toxic fumes. In such a situation the use of self-contained breathing apparatus is recommended.

EXTINGUISHING MEDIA: Water Spray, CO₂, Dry Powder, Foam, Sand.

6. Accidental Release measures

Not Applicable.

7. Handling and Storage

HANDLING: The use of protective gloves and safety footwear is recommended whenever the product is handled manually. Suitable lifting equipment should be used when handling heavier items.

STORAGE: The product is normally supplied on pallets. Care should be taken to ensure that pallets are stacked on level ground and that the weight of the product is taken into account to ensure stable stacking. Care should be taken to ensure that stacked products do not become unstable when any plastic wrap packaging is removed.

When long term storage is envisaged (greater than 6 weeks), products must be protected from direct sunlight and consideration given to the effects of daily exposure to sunlight. Protect from prolonged sub-zero temperatures. Do not allow heavy materials to be stacked on or against products.

CONTAINER: Pallet

WHERE STORED: No special requirements

8. Exposure Controls/Personal Protection

Wear protective gloves and safety footwear during manual handling.

Use lifting equipment for heavier products.

Ensure stability of stacks during storage.

9. Physical and Chemical Properties

APPEARANCE AND ODOUR: Black, Grey or White; generally odourless

OTHER PHYSICAL PROPERTIES: None.

10. Stability and Reactivity

Stable under normal conditions.

11. Toxicological Information

Not toxic when used for intended purpose.

12. Ecological Information

No known effects.

13. Disposal Considerations

May be disposed of in accordance with local regulations.

14. Transport Information

Not classified.

15. Regulatory Information

Not applicable.

16. Other Information

This Material Safety Data Sheet (MSDS) is furnished to the immediate purchaser of the product to which it refers without representation or warranty as to the completeness or accuracy of any information or recommendations contained herein. This MSDS is not intended to create liability of any kind on the part of ACO Technologies plc.

In no event will ACO be responsible for any death, injury, or damage of any nature whatsoever resulting from the use or misuse of, or reliance upon, the MSDS or material to which it refers.