

All surfactants used in this product comply with the current European Regulations concerning Biodegradability and protection of the environment.

Product Information

BIO-CLEAR

Drain & grease trap maintainer

- Allows grease traps to work better & longer with reduced service.
- Ensures drain lines are clean & free flowing.
- Controls odours.
- Can be handled safely.
- naturally occurring microorganisms

Product Description:

BIO-CLEAR is a biological liquid that contains a blend of naturally occurring microorganisms, fragrance, & thickener. It digests fat & grease to help prevent kitchen drainage systems becoming blocked. When used on a regular basis it will provide peace of mind that your system will remain free from major problems caused by grease build ups & blockages.

Directions and Dilutions:

GREASE TRAP: Pour manually into the drain at the end of the working day.

INITIAL DOSE: 2 litres

DAILY MAINTENANCE: 300 ml

DRAIN LINES: Pour manually into the drain at the end of the day, as close as possible to the source of the grease.

INITIAL DOSE: 500 ml

DAILY MAINTENANCE: 300 ml

Useful Information:

Product Characteristics: Opaque liquid with a Faint pleasant fragrance

Storage: Store in original sealed container and protect from extremes of temperature.

Availability: 10 litre boxes

Composition: Contains a blend of naturally occurring microorganisms, fragrance, & thickener.

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

Safety Data Sheet

1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: BIO-CLEAR

CODE: A101

DATE UPDATED: 26/07/10

SKY CHEMICALS UK LTD, UNIT 12 SHEFFIELD DESIGN STUDIOS, 40 BALL STREET, SHEFFIELD, S3 8DB

TEL: 0114 2780222 **FAX:** 0114 2727750

2) COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION COMMENTS: The ingredients are present in non-hazardous concentrations.

3) HAZARDS IDENTIFICATION

Not classified as hazardous.

4) FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

SKIN: Wash skin with soap and water.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids.

5) FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

HAZARDOUS DECOMPOSITION PRODUCTS: If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6) ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS DURING SPILL: No special protective clothing.

PRECAUTIONS TO PROTECT ENVIRONMENT: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEANUP METHODS: Small quantities may be flushed to drains with plenty of water. Larger spill: Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal by approved waste contractor.

7) HANDLING AND STORAGE

USAGE PRECAUTIONS: No specific usage precautions noted.

STORAGE PRECAUTIONS: Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from; Oxidising material.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION: Not applicable.

RESPIRATORS: None required.

PROTECTIVE GLOVES: No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

EYE PROTECTION: None required.

OTHER PROTECTION: None required.

9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid.

COLOUR: Colourless.

ODOUR/TASTE: Faint Floral.

SOLUBILITY DESCRIPTION: Soluble in water.

BOILING POINT (°C): 100 @ 760mmHg

MELTING POINT (°C): No data

SPECIFIC GRAVITY (Water=1): 1.010 @ 20 °C

pH-VALUE, CONC: 4.00 - 6.00

FLASH POINT (°C): Boils without flashing

10) STABILITY AND REACTIVITY

STABILITY: No particular stability concerns.

MATERIALS TO AVOID: None.

11) TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Refer to section 3.

OTHER HEALTH EFFECTS: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12) ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Not regarded as dangerous for the environment.

BIO ACCUMULATION: Completely soluble. No bioaccumulation.

DEGRADABILITY: Surfactant is readily broken down by effluent treatment process.

13) DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

14) TRANSPORT INFORMATION

GENERAL: Not classified for Transport.

ROAD:

RAIL:

SEA:

AIR:

15) REGULATORY INFORMATION

RISK PHRASES: Not classified.

SAFETY PHRASES: S-2 Keep out of reach of children.

S-46 If swallowed seek medical advice immediately and show this container label.

UK ENVIRONMENTAL LISTINGS: Control of Pollution (Special Waste) Regulations 1980.

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155. As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. 2002

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.

GUIDANCE NOTES: Occupational Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

16) OTHER INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: New product.

REVISION DATE: 26th July 2010

REVISION No. /REPLACES SDS ISSUED: Issue 1

SDS No.: A101