












Professional Range

Enzyme Plus

Microbial control of fats, oils and grease in drains

In compliance with Chip 4 and ACOP, Compilation of Data Sheets 4th Edition, this information is provided to help inform Risk Assessments. Its contents cannot be considered to be a risk assessment under Management of Health and Safety or other such regulations. Risk assessments require consideration of other information related to the precise circumstances and situation or preparation to be used. Such information is not available to the supplier/compiler of this data.

	Section 1 Product name Description Appearance and odour	Product Identification Enzyme Plus Biological preparation for grease degradation in waste water systems. Off-white liquid with distinctive odour.
	Section 2	Hazards Identification No significant hazard.
	Section 3 Hazardous components	Composition Aqueous solution of naturally occurring non-pathogenic bacterial cultures not classified as hazardous.
	Section 4 In cases of contact Eyes Ingestion Inhalation Skin	First Aid Measures Flush thoroughly with water. Seek medical advice if irritation persists. Wash out mouth with water. Do not induce vomiting. Give water to drink. Seek medical advice. Remove to fresh air. Seek medical advice. Wash with soap and water.
	Section 5 Extinguishing media Special procedures	Fire Fighting Measures Non-flammable; use appropriate extinguishing media for the surrounding area. Wear protective clothing to prevent contact with skin and eyes.
	Section 6 Clean-up procedures	Accidental Release Measures Flush the spillage site with plenty of water.
 	Section 7 Handling Storage	Handling and Storage Standard good housekeeping procedures. Wash hands after use. Keep away from drinking water sources. Keep from freezing and below 45°C. Keep container tightly closed.
	Section 8 Engineering measures Respiratory protection Hand protection Eye protection Skin protection	Exposure Controls and Personal Protection None required. Requirement for respiratory protection is unlikely. PVC or rubber gloves. Unlikely to be necessary. General workwear.
	Section 9 State: Liquid Colour: Off-white	Physical and Chemical Properties Odour: Distinctive Solubility in water: Soluble pH: 4-5
	Section 10 Stability Materials to avoid	Stability and Reactivity Stable under normal conditions. Strong acids, alkalis, oxidising agents.

**Section 11**

Skin
Eye
Ingestion
Inhalation

Toxicological Information

No undue effects in normal circumstances.
Not expected to cause irritation.
Nausea may occur if excessive amounts are ingested.
Low volatility makes inhalation unlikely at ambient temperatures.

**Section 12**

Mobility:

Ecological Information

Highly dispersible in water.
Persistence and degradability: Not expected to present a hazard in terms of persistence or degradability. Not expected to bioaccumulate.

**Section 13**

Disposal operations

Disposal Conditions

Flush waste to foul sewer. Clean containers with water and dispose of as normal industrial waste or recycle.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14**

UN Number
Tariff Number

Transport Information

Not classified for transport purposes.
3402 90 90

**Section 15**

Hazard symbols
Risk phrases
Safety phrases

Regulatory Information

No significant hazard
None
None

**Section 16****Other Information**

Always use in accordance with manufacturer's directions. Contains Class 1 micro-organisms selected from the natural environment, which are non-pathogenic to humans, animals or plants.. Adverse effects in sewage treatment plants are not expected.

