

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

PRODUCT NAME	ENZYME DRAIN MAINTAINER
CHEMICAL FAMILY	ACTIVE ENZYME
COMPANY NAME	COLE & WILSON LTD, NABBS LANE, SLAITHWAITE, HUDDERSFIELD, W. YORKSHIRE, HD7 5AT
EMERGENCY TELEPHONE	01484 842353

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISATION	Active Enzymes and emulsifier
CAS NUMBER	68439-45-2
FURTHER INFORMATION	None.

3. HAZARD IDENTIFICATION

Non hazardous

4. FIRST AID MEASURES

INHALATION	Remove from exposure, rest & keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.
SKIN CONTACT	Wash skin with soap & water..
EYE CONTACT	Irrigate thoroughly with water for at least 10 minutes.
INGESTION	Wash out mouth with water.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Carbon dioxide, dry powder, polar resistant foam & water.
SPECIAL PRECAUTIONS	Use self contained breathing apparatus.

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6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP Contain spillage with sand, earth or any suitable absorbent material. Transfer to a container for waste disposal. Wash spillage area with water.

ENVIRONMENTAL PRECAUTIONS Prevent entry into drains & watercourses.

7. HANDLING AND STORAGE

Advice on Protection against Avoid contact with skin & eyes.
Fire & Explosion Ensure good general ventilation.
 Store in plastic, mild steel or stainless steel at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION Eye - goggles.
 Hand - butyl rubber gloves.
 Skin - overalls & boots.

OCCUPATIONAL EXPOSURE LIMITS. Exposure limits for Butyl Ethoxol 25ppm (120mg/m³) 8 hour TWA.MEL.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE Clear liquid

COLOUR blue

ODOUR

CHANGES IN PHYSICAL STATE Freezes @ 0°C. Boils @ 100°C.

FLASH POINT >61°C.

IGNITION TEMPERATURE Not determined.

EXPLOSION LIMITS Not determined.

VAPOUR PRESSURE Not determined.

DENSITY 1.11 typical.

SOLUBILITY Fully soluble in water.

PH VALUE 6/8.

VISCOSITY Not determined.

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10. STABILITY & REACTIVITY

THERMAL DECOMPOSITION > 150°C
HAZARDOUS REACTIONS Not known.
HAZARDOUS DECOMPOSITION PRODUCTS Phosphorus pentoxide, oxides of sulphur & oxides of carbon.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

ECOTOXICITY Expected to be highly biodegradable.

13. DISPOSAL CONSIDERATIONS

ADVICE ON DISPOSAL Via an authorised waste disposal contractor to an approved waste disposal site, observing all local & national regulations.

14. TRANSPORT INFORMATION

UNITED NATIONS NUMBER None.
PACKAGING GROUP Not classified.
IMDG PAGE NO. Not classified.
MARINE POLLUTANT No.
TREM CARD NUMBER None.

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15. REGULATORY INFORMATION

This product is not classified as dangerous. The classification for this product has been arrived at after using the result from conventional method modified after taking into account the likely effects in man.

RISK PHRASES

SAFETY PHRASES

WATER HAZARD CLASS

Class 1 self classification.

16. OTHER INFORMATION.

Date of issue

20th October 2003.

M.P.SULLIVAN, CHEMIST

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.

M.P.SULLIVAN, CHEMIST