



# SAFETY DATA SHEET

## Multiclean

### LTP/23

#### 1. IDENTIFICATION OF PRODUCT & COMPANY

Product Name: **MULTICLEAN**

Details of company: Lionheart Treatment Products  
Tone Industrial Estate  
Milverton Road  
Wellington  
Somerset  
TA21 0AZ

Tel: 01823 666 213  
Fax: 01823 665 685  
Email: [info@ltp-online.co.uk](mailto:info@ltp-online.co.uk)

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterisation** A COMPLEX MIXTURE OF CLEANING & DISINFECTING CHEMICALS, SURFACTANTS, NATURAL OILS & ENZYMES

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
ALCOHOL ETHOXYLATE				
6 MOL OF ETHELENE OXYDE	68439-45-2		Xi;R36	10 – 20%
BAC 50%	68391-01-5		Xi;R36	10 – 20%
NTA 38%	5064-31-3		Xi;R36	3 – 5%
BIODEGRADABLE				5 – 10%
ENZYMES, PERFUME & COLOUR				

#### 3. HAZARD IDENTIFICATION



##### Physical & Chemical:

**Health:** IRRITATING TO EYES & SKIN

**Enviromental:** NO DATA AVAILABLE

#### 4. FIRST AID MEASURES

##### General information

**Inhalation** If inhaled, provide fresh air, warmth, rest and if necessary, seek medical advice.

**Skin contact** Wash contaminated skin with soap and large quantities of water. IF necessary seek medical advice.

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**Eye contact** Wash eyes thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.

**Ingestion** Allow the patient to vomit on his own accord. Do not induce vomiting. Give copious water to drink; if necessary, seek medical advice.

**Further information**

## 5. FIRE FIGHTING MEASURES

**General hazard** NON FLAMABLE – NON HAZARDOUS

**Extinguishing media** To suit local surroundings (e.g. carbon dioxide, alcohol foam, sand, earth or water fog)

**Extinguishing media not To be used**

**Special exposure hazards** Avoid contact with skin and eyes.

**Protective equipment** Wear impervious gloves, safety glasses and self-contained breathing apparatus if required.

**Further information**

## 6. ACCIDENTAL RELEASE MEASURES

**Method for cleaning up** Adhere to personal protective measures.  
If possible, stop the leak, Soak up in absorbent sand or earth. Place soiled items into disposal container. Ventilate the spillage and adjacent low level areas to the atmosphere.

**Environmental Considerations** Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

**Further information**

## 7. HANDLING AND STORAGE

**Advice on safe handling** Handle in accordance with good hygiene and safety practice ideally in a closed system.

**Storage conditions** Ensure adequate ventilation of the storage area (e.g. vented at low levels). Keep containers tightly closed, cool and dry and away from heat and sources of ignition.

**Fire Protection** Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working areas.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure controls** Monitoring of the workplace should be considered in accordance EH40 (or equivalent).

TLV (8 hour TWA);                      ppm                      1 mg/m<sup>3</sup>

**Engineering controls** Ensure adequate ventilation of working area. Provide local exhaust ventilation.

**Personal protection** Observe normal safety standards for handling chemicals.  
Avoid breathing vapour.  
Wash hands before breaks and after work.  
Wear personal protective equipment appropriate to the task (see below)

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<b>Eye protection</b>	Safety goggles
<b>Skin protection</b>	Suitable impervious gloves
<b>Respiratory protection</b>	Respirator if ventilation is judged to be insufficient
<b>Other protection</b>	Protective overalls or aprons

### 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical form</b>	Clear Blue/Green Liquid
<b>Colour</b>	Clear Blue/Green Liquid
<b>Odour</b>	Fresh Alpine Spruce odour
<b>pH</b>	Not applicable
<b>Specify Gravity @ 25°C</b>	
<b>Refractive Index @ 25°C</b>	
<b>Flash point</b>	°C
<b>Autoflamability</b>	Not applicable °C
<b>Density</b>	
<b>Explosive limits</b>	Lower;           %(v/v)                           Higher;           %(v/v)
<b>Viscosity</b>	Not applicable
<b>Water solubility</b>	Soluble
<b>Additional information</b>	

### 10. STABILITY AND REACTIVITY:

<b>Stability</b>	Stable under normal conditions of handling.
<b>Thermal decomposition</b>	May decompose on contact with hot surfaces and sources of ignition.
<b>Conditions to avoid</b>	Heat and ignition sources.
<b>Material to avoid</b>	Alkali metals, alkaline earth metals. Magnesium, powdered metals, strong acids, oxidising agents
<b>Hazardous reactions</b>	
<b>Hazardous decomposition Products</b>	

### 11. TOXICOLOGICAL INFORMATION:

<b>Acute toxicity</b>	LD50 Rat (oral)	mg/kg
	LD50 Rat (inhal)	mg/I
<b>Dermal compatibility</b>	No data available	
<b>Mucous membrane Compatibility</b>	No data available	
<b>Further information</b>		

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### 12. ECOLOGICAL INFORMATION:

Acute toxicity	LC50	mg/l
	EC50	mg/l

Degradability No data available

Further information

### 13. DISPOSAL CONSIDERATIONS:

Advice on disposal In accordance with national and local authority regulations, e.g. special waste or incineration, after discussions with the supplier.

Contaminated packaging Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

### 14. TRANSPORT INFORMATION:

United Nations Number Not classified for transport

Packaging group

IMDG Code

RID / ADR

ICAO / IATA

Marine pollutant

Proper shipping name

Emergency action code

### 15. REGULATORY INFORMATION

Classification & labelling The product is classified in accordance with the Chemicals (Hazard information and Packaging for supply) Regulations [CHIP 3]  
EC Label; 404-080-1

Risk Phrases



R36 IRRITATING TO EYES

S24/25 AVOID CONTACT WITH SKIN AND EYES

### 16. OTHER INFORMATION

Further information

Sources of data The Approved Supply List, EH40/2002, other suppliers' safety data sheets

Date of issue 05-01-06

*The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with the data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.*

March 09