

SAFETY DATA SHEET
According to 1907/2006/EC, article 31 (REACH)

ODOURLOS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	ODOURLOS Holding Tank Treatment
TRADE NAME	
IDENTIFIED USES	A blend of enzymes, bacteria and surfactants, to break down waste in marine holding tanks
SUPPLIER	XYLEM Water Services Limited Part of the XYLEM Group Bingley Road Hoddesdon (Herts) EN11 0BU, United Kingdom Tel: +44 1992 450145 Email: SDS@Xylem.com
EMERGENCY TELEPHONE	+44 1992 450145 (office hours only)

2 HAZARDS IDENTIFICATION

CLASSIFICATION

CLP

Eye Irritant 2: H319

Skin Irritant 2: H315

CHIP

This product has no classification under CHIP

LABEL ELEMENTS

GHS PRODUCT IDENTIFIER

GHS07: Exclamation mark

HAZARD PICTOGRAM REACH



SIGNAL WORD

Warning

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DISCLAIMER

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HAZARD STATEMENTS

H315: Causes skin irritation.
H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+352: IF ON SKIN: Wash with plenty of water/and rinse for at least 5 minutes.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see instructions on this label).
P332+313: If skin irritation occurs: Get medical attention.

OTHER HAZARDS

PBT: This product is not identified as a PBT/vPvB substance.

3 COMPOSITION/INFORMATION ON INGREDIENTS

LAURETH -7 C12-13 BRANCHED LINEAR EXTHOXYLATED

Name	EC-No	CAS-No	Content	Classification
-	169901-19-9	Xi: R41; Xn: R22	Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412	<3%
Not Classified	Bacteria Species			1 x e8

4 FIRST-AID MEASURES

DESCRIPTION OF FIRST-AID MEASURES (SYMPTOMS)

INGESTION

There may be soreness and redness of the mouth and throat.

INHALATION

There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

SKIN CONTACT

There may be irritation and redness at the site of contact.

EYE CONTACT

There may be irritation and redness. The eyes may water profusely.

DELAYED / IMMEDIATE EFFECTS

Immediate effects can be expected after short-term exposure.

IMMEDIATE / SPECIAL TREATMENT

Eye bathing equipment should be available on the premises.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

SPECIAL FIRE FIGHTING PROCEDURES

None.

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UNUSUAL FIRE & EXPLOSION HAZARDS

None.

SPECIFIC HAZARDS

None.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing and MSHA/NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

See section 8.

If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of fluid.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains or rivers. Contain the spillage using bundling.

SPILL CLEAN UP METHODS

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area, Do not handle in a confined space. Avoid the formation or spread of mists in the air.

STORAGE PRECAUTIONS

Store in a cool, well ventilated area. Keep container tightly closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

WORKPLACE EXPOSURE LIMITS

State	8 hour TWA	15 min. STEL	Respirable dust	
			8 hour TWA	15 min STEL
UK	10 mg/m ³	-	-	-

ENGINEERING MEASURES

Ensure there is sufficient ventilation of the area.

PROTECTIVE EQUIPMENT

Protective gloves, safety goggles, breathing equipment and protective clothing.

RESPIRATORY EQUIPMENT

In case of danger of contact with dust: wear positive pressure self-contained breathing apparatus classified under EN137 : 2006.

HAND PROTECTION

Protective gloves: Use chemical resistant gloves classified under Standard EN374, class 5.

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EYE PROTECTION

Wear approved safety goggles. Ensure eye bath is to hand.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, drinking, smoking or using the toilet.

SKIN PROTECTION

Wear apron or protective clothing in case of danger of contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE LIQUID

ODOUR

COLOUR GREEN

pH – VALUE 7

VISCOSITY

DENSITY (g/ml)

BOILING POINT 60 - 93°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID

Strong oxidising materials and acids.

HAZARDOUS DECOMPOSITION PRODUCTS

In combustion emits toxic fumes.

CONDITIONS TO AVOID

Heat

11 TOXICOLOGICAL INFORMATION

LAURETH -7 C12-13 BRNACHED LINEAR
EXTHOXYLA TED

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>300-2000	mg/kg

INGESTION

There may be soreness and redness of the mouth and throat.

INHALATION

There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

SKIN CONTACT

Skin contact may cause slight/mild irritation and redness to sensitive skin with contact.

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EYE CONTACT

Eye Contact may cause mild irritation and redness. The eyes may water profusely.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

LAURETH -7 C12-13 BRNACHED LINEAR
EXTHOXYLA TED

DAPHNIA MAGNA	48H EC50	1-10	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	1-10	mg/l

Persistence and degradability: Biodegradable.
Bio accumulative potential: No bioaccumulation potential.
Mobility: Readily absorbed into soil.
PBT identification: This product is not identified as a PBT/vPvB substance.
Other adverse effects: Negligible ecotoxicity.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Place into a suitable closed container for disposal as chemical waste.

DISPOSAL METHODS

Dispose of in accordance with local and national regulations.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulations on the transport of dangerous goods.
(IMDG, IATA, ADR/RID)

15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations:

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

HAZARDOUS INGREDIENTS:

HAZARD SYMBOL

EEC CLASSIFICATION

OTHER PROVISIONS

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION

ISSUED BY Senior Compliance Specialist

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HAZARD STATEMENTS

CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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