

SAFETY DATA SHEET

SAUNA ENZYME CLEANER AND DEODOURISER

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:

1.1 PRODUCT IDENTIFIER: SAUNA ENZYME CLEANER AND DEODOURISER

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED

AGAINST RELEVANT IDENTIFIED USES: Sauna cleaner and deodouriser

USES ADVISED AGAINST: No additional information available.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

SUPPLIER: Dalesauna Ltd
Jubilee Court, Copgrove
North Yorkshire, HG3 3TB

TELEPHONE: +44(0)1423 798630

E-MAIL: sales@dalesauna.co.uk

1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE: +44(0)1423 798630

2. HAZARDS IDENTIFICATION:

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008 (CLP)):

Physical :	Not classified
Health:	Not classified
Environmental:	Not classified

2.2 LABEL ELEMENTS

LABEL IN ACCORDANCE WITH (EC 1272/2008 (CLP)):

Not classified

SIGNAL WORD: Not classified

HAZARD STATEMENTS: Not classified

PRECAUTIONARY STATEMENTS: Not classified
P102 Keep out of reach of children.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

Not classified

2.3 OTHER HAZARDS

EUH208 - Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 SUBSTANCES

Not applicable.

3.2 MIXTURES

INGREDIENT NAME:	EINECS	CAS No.	CONTENT
1,2-BENZISOTHIAZOLIN-3-ONE	220-120-9	2634-33-5	< 1 %
Classification (EC 1272/2008 (CLP)) Acute Tox. 4 - H302, Skin Irrit. 2 - H315, Eye Dam. 1 - H318, Skin Sens. 1 - H317, Aquatic Acute 1 - H400			

The full text for all R-phrases and H-statements are shown in section 16

COMPOSITION COMMENTS:

A solution of surfactants.

4. FIRST AID MEASURES:

4.1 DESCRIPTION OF FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get medical attention if symptoms persist.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention .

SKIN: Remove contaminated clothing. Rinse with water. Contact physician if discomfort continues.

EYES: Immediately rinse with water. Continue to rinse for at least 15 minutes. Obtain medical attention.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

INHALATION: Exposure may cause coughing or wheezing.

INGESTION: May cause discomfort / irritation if swallowed.

SKIN: Prolonged or repeated exposure may cause irritation. May cause sensitisation by skin contact.

EYES: May be irritating to eyes.

Refer to section 4.1

5. FIREFIGHTING MEASURES:

5.1 EXTINGUISHING MEDIA

Carbon dioxide (CO₂). Foam. Dry chemicals, sand, dolomite etc. Water spray.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

May emit toxic fumes if burnt.

5.3 ADVICE FOR FIREFIGHTERS

Wear self-contained breathing apparatus. Keep run-off water out of sewers and water sources

6. ACCIDENTAL RELEASE MEASURES:

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1 FOR NON-EMERGENCY PERSONNEL

Wear suitable gloves and eye/face protection.

6.1.2 FOR EMERGENCY RESPONDERS

Wear suitable gloves and eye/face protection.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not allow to enter the surface water drain, sewers, or ground

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth. Place into containers. Containers with collected spillage must be properly labelled with correct contents.

6.4 REFERENCE TO OTHER SECTIONS

See section 8 for further information on personal protective equipment. See section 13 for disposal.

7. HANDLING AND STORAGE:

7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid spilling, skin and eye contact. Ensure sufficient ventilation.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in cool, dry, ventilated storage and closed containers. General chemical storage.

7.3 SPECIFIC END USE(S)

Steam and sauna cleaner and deodouriser

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

8.1 CONTROL PARAMETERS

INGREDIENT NAME:	CAS No.:	STD:	LT EXP. 8 HRS:	ST EXP. 15 MIN:
-	-	-	-	-

INGREDIENT COMMENTS:

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8.2 EXPOSURE CONTROLS

8.2.1 Appropriate engineering controls

VENTILATION: Provide sufficient ventilation during operations which cause vapour formation.

PROTECTIVE EQUIPMENT:



8.2.2 Individual protection measures, such as personal protective equipment

PROCESS CONDITIONS:

Provide eyewash station.

RESPIRATORS: No specific recommendation made.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION:

Wear approved chemical safety goggles where eye exposure is reasonably probable.

SAUNA ENZYME CLEANER AND DEODOURISER

HYGIENIC WORK PRACTICES:

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated.

8.2.3 Environmental exposure controls

No additional information available.

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid	
COLOUR:	Colourless	
ODOUR/TASTE:	Very slight. Characteristic	
SOLUBILITY DESCRIPTION:	Soluble	
BOILING POINT (°C, interval):	Approx. 100	PRESSURE:
MELT./FREEZ. POINT (°C, interval):	Approx. 0	
DENSITY/SPECIFIC GRAVITY (g/ml):	1.0	TEMPERATURE (°C): 20
VAPOUR PRESSURE:	2.3 kPa	TEMPERATURE (°C): 20
pH-VALUE, CONC. SOLUTION:	7.5	
FLASH POINT (°C):	N/A	METHOD:
AUTO IGNITION TEMP. (°C):	N/A	
FLAMMABILITY LIMIT - LOWER(%):	N/A	
FLAMMABILITY LIMIT - UPPER(%):	N/A	

9.2 OTHER INFORMATION

No additional information available.

10. STABILITY AND REACTIVITY:

10.1 REACTIVITY

Stable under recommended transport or storage conditions.

10.2 CHEMICAL STABILITY

Stable under normal conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Refer to section 10.1 on reactivity.

10.4 CONDITIONS TO AVOID

Heat, hot surfaces.

10.5 INCOMPATIBLE MATERIALS

Strong oxidising agents. Strong acids.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May emit toxic fumes if burnt.

11. TOXICOLOGICAL INFORMATION:

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

HEALTH HAZARDS, GENERAL: This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION: Exposure may cause coughing or wheezing.

INGESTION: May cause discomfort / irritation if swallowed.

SKIN: Prolonged or repeated exposure may cause irritation. May cause sensitisation by skin contact.

EYES: May be irritating to eyes.

12. ECOLOGICAL INFORMATION:

12.1 TOXICITY

Do not allow to enter soil, waterways or sewer. Contains a component classified as hazardous to the environment.

12.2 PERSISTENCE AND DEGRADABILITY

Generally biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

The product is not expected to bioaccumulate

12.4 MOBILITY IN SOIL

Readily absorbed into soil.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

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

12.6 OTHER ADVERSE EFFECTS

No other effects known

13. DISPOSAL CONSIDERATIONS:

13.1 WASTE TREATMENT METHODS

Dispose of in accordance with Local Authority requirements. Use a licensed Waste contractor.

14. TRANSPORT INFORMATION:

14.1 – 14.7

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

15. REGULATORY INFORMATION:

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations. European Regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (CLP), adopting in the EU the Globally Harmonised System (GHS).

GUIDANCE NOTES: Occupational Exposure Limits EH40.

15.2 CHEMICAL SAFETY ASSESSMENT

Not required.

16. OTHER INFORMATION:

REVISION DATE: 03/05/17
REV. No./REPL. SDS GENERATED: 1
SDS No.: 134

H-STATEMENTS (Full Text)
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
EUH208 - Contains ---. May produce an allergic reaction.

DISCLAIMER:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief accurate and reliable as of the date indicated. However no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.