

**SAFETY DATA SHEET**

## LAUNDRY DESTAINER

 Revision Date 15<sup>th</sup> November 2021

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING


<b>Product Name</b>	<b>Bowcare Laundry Destainer</b>
<b>Synonyms, Trade Name</b>	Hydrogen Peroxide Solution <35%
<b>Application</b>	<b>Stain Removal</b>

**Supplier** GPP HYGIENE  
 Bowcare House  
 Stephenson Drive  
 Waterwells,  
 Gloucester GL2 2AG  
 PHONE 01452883447  
[sales@gpphygiene.co.uk](mailto:sales@gpphygiene.co.uk)

Emergency Contact Number 111

SDS No. C2/273-CLP

## 2. HAZARDS IDENTIFICATION

<b>Classification</b>	Physical: Not classified Health: Acute Tox. 4- H302; skin irrit. 2- H315; Eye Dam. 1- H318; STOT single 3- H335 Environmental Not classified
<b>Labelling</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statements</b>	H302 Harmful if swallowed H315 Causes skin irritation H318 Causes serious eye damage H335 May cause respiratory irritation
<b>Precautionary Statements</b>	P271 Use only outdoors or in well-ventilated area. P280 Wear protective gloves, protective clothing, eye protection, face protection. P301 + 312 If Swallowed: Call a poison centre or doctor if you feel unwell. P305+351+338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

EU Index Number	EC (EINECS No.)	CAS-No.
008-003-00-9	231-765-0	7722-84-1

## 4. FIRST-AID MEASURES

<b>Notes to the physician</b>	Treat according to symptoms: treat eye first. Avoid gastric washing; use gastric Cather to release stomach gasses. In case of intense pain, ingest an I.M. morhomimetic analgesic drug (Pititramide) before taking to hospital
<b>Eye Contact</b>	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse
<b>Skin Contact</b>	Remove contaminated clothing immediately and wash with soap and water. Get medical attention immediately
<b>Ingestion</b>	Get medical advice immediately! Do Not Induce Vomiting! Immediately rinse mouth and drink plenty of water
<b>Inhalation</b>	Move exposed person to fresh air. Get medical attention

## 5. FIRE-FIGHTING MEASURES

<b>Extinguishing Media Use:</b>	Water
<b>Unusual Fire &amp; Explosion Hazards</b>	Oxidising
<b>Specific Hazard</b>	Oxygen. Closed containers can burst violently when heated, due to excess pressure build up
<b>Protective Measures in Fire</b>	Self contained breathing apparatus and full protective clothing must be worn in case of fire
<b>Special Fire Fighting Procedures</b>	Cool containers with water until well after the fire is out.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of spray mist and contact with skin and eyes. Provide adequate ventilation
<b>Environmental Precautions</b>	Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body
<b>Spill Cleanup Methods</b>	Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water

## 7. HANDLING AND STORAGE

<b>Usage Precautions</b>	Avoid Spilling, skin and eye contact. Keep away from heat, sparks and open flames. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented
<b>Storage Class</b>	Oxidiser storage
<b>Storage Precautions</b>	Keep containers tightly closed. Keep in original containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	STD	TWA – 8 Hrs		STEL – 15 Min	Notes	
Hydrogen Peroxide 35-<50%	WEL	1ppm	1.4 mg/m3	2ppm	2.8 mg/m3	

WEL= Workplace Exposure Limit

Protective Equipment

**Respiratory Equipment**

If ventilation is in sufficient, suitable respiratory protection must be provided.

**Hand Protection**

PVC gloves are recommended.

**Eye Protection**

Wear approved safety goggles.

**Other Protection**

Wear rubber apron, wear rubber footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid		
<b>Colour</b>	Colourless <b>Odour</b>		
	Pungent <b>Solubility</b>		
	Soluble in water		
<b>pH value</b>	1-4	<b>Boiling Point (°C)</b>	100-120
<b>Relative Density</b>	1.1 – 1.2	<b>Vapor Pressure</b>	12 mbar 20

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	A stable product under normal temperature conditions and recommended use
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.
<b>Materials to avoid</b>	Strong acids, strong alkalis, strong oxidizing substances, strong reducing agents. Organic materials. Metals
<b>Hazardous Decomposition Products</b>	Oxygen

## 11. TOXICOLOGICAL INFORMATION

<b>Toxic Dose 1-I<sub>d</sub> 50</b>	841-1232 mg/kg (oral rat)
<b>Ingestion</b>	Harmful if swallowed <b>Inhalation</b>
	Upper respiratory irritation. <b>Skin</b>
<b>Contact</b>	Irritating to skin
<b>Eye Contact</b>	Risk of serious damage to eyes



## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. LC50,96hrs, Fish mg/l 16.4 EC50, 48hrs, Daphnia, mg/l 2.4 IC50, 72 hrs, Algae, mg/l 0.85
<b>Mobility</b>	The product is soluble in water
<b>Bioaccumulation</b>	Will not bio-accumulate
<b>Degradability</b>	The product is easily biodegradable

## 13. DISPOSAL CONSIDERATIONS

<b>General Information</b>	Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Do not puncture or incinerate even when empty.
<b>Disposal methods</b>	Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

			
<b>Proper Shipping name</b>		Hydrogen Peroxide, Aqueous Solution	
<b>UN No. Road</b>	2014	<b>UN No. Sea</b>	2014
<b>ADR Class No.</b>	5.1 Sub class 8	<b>IMDG Class</b>	5.1 Sub class 8
<b>ADR Class</b>	Class 5.1: Oxidizing	<b>IMDG Pack Group</b>	II
<b>ADR Pack Group</b>	II	<b>EMS</b>	F-H, S-Q

Tunnel Restriction	(E)	UN No. Air	2014
Hazard No. (ADR)	58	Air Class	5.1
ADR Label No.	5.1 & 8	Air Sub Class	8
Hazchem code	2P	Air Pack Group	II

#### 15. REGULATORY INFORMATION

<b>General Information</b>	EU Directives: Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18 <sup>th</sup> December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation 76/769/EEC and Commission Directives 91/155/EEC, 93/105/EC and 2000/21/EC including amendments.
<b>Statutory Instruments</b>	The Chemical (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716)
<b>Approved Code of Practice</b>	Safety data sheets for substances and preparation. Classification and labeling of substances and Preparations Dangerous for supply
<b>Guidance Notes</b>	CHIP for everyone HSG (108)

#### 16. OTHER INFORMATION

<b>REV. No. / REPL. SDS</b>	2/1
<b>Generated</b>	15 <sup>th</sup> November 2017 replaces v1 12 <sup>th</sup> July 2011
<b>SDS No.</b>	C2/273-CLP
<b>Safety Data Sheet Status</b>	
<b>Approved.</b>	15 <sup>th</sup> November 2017
<b>Signature</b>	
<b>Notes</b>	This information relates only to the specific material designed 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 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 himself as to the suitability of such information for his own particular use.