

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

**1.1 Product identifier**

Product Name Poultry Shield RTU  
 Product code DP1024E  
 CAS No. Not applicable.  
 EC No. Not applicable.  
 REACH Registration No. Not known.

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s) Cleaning agent  
 Uses Advised Against None known

**1.3 Details of the supplier of the safety data sheet**

Manufacturer  
 Company Identification Biolink Limited  
 Address of Manufacturer Halifax Way  
 Pocklington IND. EST.  
 Pocklington  
 YORK  
 YO42 1NR  
 Postal code YO42 1NR  
 Telephone: + 44 (0) 1759 303 444  
 Fax + 44 (0) 1759 303 158  
 E-mail info@biolinklimited.co.uk  
 Office hours 08:00 - 17:00  
 Supplier

Company Identification Biolink Limited  
 Address of Supplier Halifax Way  
 Pocklington IND. EST.  
 Pocklington  
 YORK  
 YO42 1NR  
 Postal code YO42 1NR  
 Telephone: + 44 (0) 1759 303 444  
 Fax + 44 (0) 1759 303 158  
 E-mail info@biolinklimited.co.uk  
 Office hours 08:00 - 17:00

**1.4 Emergency telephone number**

Emergency Phone No. + 44 (0) 1280 738605  
 Contact Paul Richardson

**2. SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP)

**2.2 Label elements**

Product Name According to Regulation (EC) No. 1272/2008 (CLP)  
 Poultry Shield RTU

Hazard Pictogram(s)

Signal Word(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

**3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

Not applicable.

**3.2 Mixtures**

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
sodium hydroxide caustic soda	1310-73-2	215-185-5 01-2119457892-27	<1	Skin Corr. 1A H314	GHS05

**4. SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

Inhalation Treat symptomatically.  
 Skin Contact Treat symptomatically.  
 Eye Contact Treat symptomatically.  
 Ingestion Treat symptomatically.

**4.2 Most important symptoms and effects, both acute and delayed**

None anticipated. Treat symptomatically.

**4.3 Indication of any immediate medical attention and special treatment needed**

Unlikely to be required but if necessary treat symptomatically.

**5. SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media**

Suitable Extinguishing media As appropriate for surrounding fire.  
 Unsuitable extinguishing media None.

**5.2 Special hazards arising from the substance or mixture**

Heating may cause decomposition.

**5.3 Advice for firefighters**

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

**6. SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

**6.2 Environmental precautions**

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

**6.3 Methods and material for containment and cleaning up**

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

**6.4 Reference to other sections**

See Also Section 8, 13.

**7. SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

**7.2 Conditions for safe storage, including any incompatibilities**

Storage temperature Ambient.  
 Storage life Stable under normal conditions.  
 Incompatible materials None known.

**7.3 Specific end use(s)**

Cleaning agent

**8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 Occupational Exposure Limits**

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Sodium hydroxide	1310-73-2				2	

Region Source  
 Europe EU Occupational Exposure Limits  
 United Kingdom Workplace Exposure Limits (WEL)

Remark

Notes

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

**9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance	Liquid.
	Colour : Almost colourless to pale yellow
Odour	Faint
Odour threshold	Not known.
pH	= 11.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	>100
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	1.0 - 1.1
Solubility(ies)	Solubility (Water) : Completely soluble in water. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	5 - 10 cP Brookfield
Explosive properties	Not known.
Oxidising properties	Not known.

**9.2 Other information**

None.

**10. SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

None anticipated.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**11. SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 57077.63000
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Skin sensitization data	Not classified.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Lactation	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

**11.2 Other information**

Not known.

**12. SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

	Harmful to aquatic life.
Toxicity - Aquatic invertebrates	Not known.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

**12.2 Persistence and Degradation**

Not known.

**12.3 Bioaccumulative potential**

Not known.

**12.4 Mobility in soil**

Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Other adverse effects**

Not known.

**13. SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation.

**13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation.

**14. SECTION 14: TRANSPORT INFORMATION**

Not classified as hazardous for transport.

**15. SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

European Regulations - Authorisations and/or Restrictions On Use	
Candidate List of Substances of Very High Concern for Authorisation	Not listed
REACH: ANNEX XIV list of substances subject to authorisation	Not listed
REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Not listed
Community Rolling Action Plan (CoRAP)	Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants	Not listed
Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer	Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Didecyldimethylammonium chloride (7173-51-5)
<b>National regulations</b>	
Other	Not known.
<b>15.2 Chemical Safety Assessment</b>	A REACH chemical safety assessment has not been carried out.

**16. SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)

GHS05: GHS: corrosive

Hazard classification

Skin Corr. 1A : Skin corrosion/irritation, Category 1A

Hazard Statement(s)

H314: Causes severe skin burns and eye damage.

Precautionary Statement(s)

None.

Acronyms

CAS : Chemical Abstracts Service  
 CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
 DNEL : Derived No Effect Level  
 EC : European Community  
 EINECS : European Inventory of Existing Commercial Chemical Substances  
 LTEL : Long term exposure limit  
 PBT : Persistent, Bioaccumulative and Toxic  
 PNEC : Predicted No Effect Concentration  
 REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
 STEL : Short term exposure limit  
 STOT : Specific Target Organ Toxicity  
 vPvB : very Persistent and very Bioaccumulative

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