

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 Cup Shine  
 Product code DP1005  
 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 1 Narvik Road  
 Sutton Fields Ind. Est.  
 Hull  
 Postal code HU7 0AB  
 Telephone: + 44 (0) 1759 303 444  
 Fax Not known.  
 E-mail info@biolinklimited.co.uk  
 Office hours 08:00 - 17:00  
 Supplier

Company Identification Biolink Limited  
 Address of Supplier 1 Narvik Road  
 Sutton Fields Ind. Est.  
 Hull  
 Postal code HU7 0AB  
 Telephone: + 44 (0) 1759 303 444  
 Fax Not known.  
 E-mail info@biolinklimited.co.uk  
 Office hours 08:00 - 17:00

**1.4 Emergency telephone number**

Emergency Phone No. + 44 (0) 1759 303 444  
 Contact info@biolinklimited.co.uk

**2. SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP) Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.  
 Eye Dam. 1 :Causes serious eye damage.  
 Skin Corr. 1B :Causes severe skin burns and eye damage.

**2.2 Label elements**

Product Name According to Regulation (EC) No. 1272/2008 (CLP)  
 Cup Shine

Hazard Pictogram(s)



GHS05

Signal Word(s) Danger

Hazard Statement(s) H314: Causes severe skin burns and eye damage.  
 H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P260: Do not breathe mist/vapours/spray.  
 P264: Wash hands and exposed skin thoroughly after handling.  
 P273: Avoid release to the environment.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310: Immediately call a POISON CENTER/doctor.  
 P501: Dispose of contents in accordance with local, state or national legislation.

### 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)
phosphoric acid	7664-38-2	616-646-7 01-2119485924-24-XXXX	>30 <50	Skin Corr. 1B H314	GHS05
formic acid ... %	64-18-6	200-579-1 01-2119491174-37-XXXX	>10 <20	Skin Corr. 1A H314	GHS05
Alcohols, C9-11, ethoxylated	68439-46-3	614-482-0	>5 <10	Acute Tox. 4 H302 Eye Dam. 1 H318	GHS05 GHS07
N,N-dimethyltetradecylamine N-oxide	3332-27-2	222-059-3 01-2119949262-37-0000	>1 <5	Acute Tox. 4 H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 2 H411	GHS05 GHS09

## 4. SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation: Immediately call a POISON CENTER/doctor.  
 Skin Contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER/doctor.  
 Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.  
 Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Causes burns.

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

Specific treatment (see Medical Advice on this label). Immediately call a POISON CENTER/doctor. 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

May decompose in a fire, giving off toxic and irritant vapours.

### 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 protective clothing, gloves and eye/face protection.

### 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**

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

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

Store locked up.

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/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Orthophosphoric acid	7664-38-2		1		2	
Formic acid	64-18-6	5	9.6			

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. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection                      Wear eye protection with side protection (EN166).



Skin protection                      Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection            Normally no personal respiratory protection is necessary.



Thermal hazards                    None known.

8.2.3. Environmental Exposure Controls    Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

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

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

Appearance	Liquid.
	Colour : Colourless
Odour	Acidic
Odour threshold	Not known.
pH	< 1.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
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	1.3 - 1.4
Solubility(ies)	Solubility (Water) : Completely miscible with water. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.

**9.2 Other information**

**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 - 4166.67000
Acute toxicity - Skin Contact	Not classified.
Acute toxicity - Inhalation	Not classified.
Skin corrosion/irritation	Calculation method : Causes severe skin burns and eye damage.
Serious eye damage/irritation	Calculation method : Causes serious eye damage.
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**

	Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
Toxicity - Aquatic invertebrates	Not known.

Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.
<b>12.2 Persistence and Degradation</b>	Not known.
<b>12.3 Bioaccumulative potential</b>	Not known.
<b>12.4 Mobility in soil</b>	Not known.
<b>12.5 Results of PBT and vPvB assessment</b>	Not known.
<b>12.6 Other adverse effects</b>	Not known.

**13. SECTION 13: DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods</b>	Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point.
<b>13.2 Additional Information</b>	Disposal should be in accordance with local, state or national legislation.

**14. SECTION 14: TRANSPORT INFORMATION**

<b>14.1 UN number</b>	
UN No.	3264
<b>14.2 UN proper shipping name</b>	
UN proper shipping name	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Phosphoric Acid)
<b>14.3 Transport hazard class(es)</b>	
ADR/RID	
ADR/RID Class	8
ADR Classification Code	C1
Special Provisions	274
Limited Quantities	1 L
Excepted Quantities	E2
Emergency Action Code	2X
Mixed Packing Instructions for Packages	P001 IBC02
Special Packing Provisions for Packages	Not applicable
Mixed Packing Instructions for Packages	MP15
Packing Instructions for Portable Tanks	T11
Special Provisions for Portable Tanks	TP2 TP27
Tank Code for Tanks	L4BN
Special Provisions for Tanks	Not applicable
Vehicle for Tank Carriage	AT
ADR Transport Category	2
Tunnel Restriction Code	E
Special Provisions for Carriage - Packages	Not applicable
Special Provisions for Carriage - Bulk	Not applicable
Special Provisions for Carriage - Loading, Unloading and Handling	Not applicable
Special Provisions for Carriage - Operation	Not applicable
ADR HIN	80
IMDG	
IMDG Class	8
Special Provisions	274
Limited Quantities	1 L
Excepted Quantities	E2
Mixed Packing Instructions for Packages	P001 IBC02
Special Packing Provisions for Packages	Not applicable
Packing Instructions for Portable Tanks	T11
Special Provisions for Portable Tanks	TP2 TP27
IMDG EMS	F-A, S-B
Stowage and Handling	B, SW2
Segregation	1
ICAO/IATA	
Excepted Quantities	E2
Passenger and Cargo Aircraft Limited	Y840

Quantities Packing Instructions	
Passenger and Cargo Aircraft Limited	0.5L
Quantities Max net Qty	
Passenger and Cargo Aircraft Packing	851
Instructions	
Passenger and Cargo Aircraft Max net	1L
Qty	
Cargo Aircraft Packing Instructions	855
Cargo Aircraft Max net Qty	30L
Special Provisions	A3, A803
Emergency Response Guidebook (ERG)	8L
Code	
Labels	
Labels	8



**14.4 Packing group**

Packing group II

**14.5 Environmental hazards**

Environmental hazards Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Special precautions for user Not known.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

No information available

**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) 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 Not listed

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**16. SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)



GHS05

GHS07: GHS: exclamation mark

GHS09: GHS: fish and tree

Hazard classification	<p>Acute Tox. 4 : Acute toxicity, Category 4          Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1          Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2          Eye Dam. 1 : Serious eye damage/irritation, Category 1          Skin Corr. 1A : Skin corrosion/irritation, Category 1A          Skin Corr. 1B : Skin corrosion/irritation, Category 1B          Skin Irrit. 2 : Skin corrosion/irritation, Category 2</p>
Hazard Statement(s)	<p>H302: Harmful if swallowed.          H314: Causes severe skin burns and eye damage.          H315: Causes skin irritation.          H318: Causes serious eye damage.          H400: Very toxic to aquatic life.          H411: Toxic to aquatic life with long lasting effects.          H412: Harmful to aquatic life with long lasting effects.</p>
Precautionary Statement(s)	<p>P260: Do not breathe mist/vapours/spray.          P264: Wash hands and exposed skin thoroughly after handling.          P273: Avoid release to the environment.          P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.          P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.          P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.          P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.          P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.          P310: Immediately call a POISON CENTER/doctor.          P321: Specific treatment (see Medical Advice on this label).          P363: Wash contaminated clothing before reuse.          P405: Store locked up.          P501: Dispose of contents in accordance with local, state or national legislation.</p>
Acronyms	<p>ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways          ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road          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          IATA : International Air Transport Association          IBC : Intermediate Bulk Container          ICAO : International Civil Aviation Organization          IMDG : International Maritime Dangerous Goods          LTEL : Long term exposure limit          PBT : Persistent, Bioaccumulative and Toxic          PNEC : Predicted No Effect Concentration          REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals          RID : Regulations concerning the International Carriage of Dangerous Goods by Rail          STEL : Short term exposure limit          STOT : Specific Target Organ Toxicity          UN : United Nations          vPvB : very Persistent and very Bioaccumulative</p>
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