# Identification of the Substance / Mixture and the Company / Undertaking

## 1.1. Product Identifier

**Identification of Substance / Mixture:**

Diamond 801 Washing Up Liquid

**1.2. Relevant Identified Uses / Uses Advised Against Relevant Identified Use(s)** Water-based detergent used to assist in the handwashing of dishes

and cutlery.

**Uses Advised Against** At this moment we have not identified any uses advised against.

**1.3. Details of the Supplier of the Safety Data Sheet Company Name** Parkside Ireland Limited

**Address** 71 Cherry Orchard Industrial Estate, Ballyfermot, Dublin 10

**Telephone** +353 1 626 8342

**E-mail** [parkside@parksideirl.com](mailto:parkside@parksideirl.com)

## 1.4. Emergency Telephone Number

+353 1 626 8342

# Hazard Identification

## 2.1. Classification of the Substance or Mixture

**Classification According to Directive EC 1272/2008**

None

## 2.2. Label Elements Labelling according to Directive EC:1272/2008 None

**Symbol(s)** None

## Indication(s) of Danger None

**Risk Phrase(s)** None

## Safety Phrase(s) None

**Precautionary Phrase(s)** None

**2.3. Other Hazards**

None.

# Composition / Information on Ingredients

## 3.1. Substances

Not applicable

## 3.2. Mixtures

This product contains the ingredients(s) listed below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **CAS No.** | **EC No.** | **Content** | **Classification** [a] |
| Sodium dodecyl benzene sulphonate | 25155-30-0 | 270-115-0 | <10% | **Xn** R22 **Xi** R38 R41 |
| Alcohol C10-16 ethoxylate, sulfate, sodium salt | 68891-38-3 | 500-234-8 | <10% | **Xi** R38 R41 |
| Mixture of 5-chloro-2-methyl-4- isothiazolin-3-one and 2-methyl-  2H-isothiazol-3-one (3:1) | 55965-84-9 | 611-341-5 | <0.001% | **C** R34; **Xi** R43 |
| Parfum | [b] | [b] | <0.1% | **Xi** R38; **N** R43, R51/53 |

* 1. The symbols used are explained in Section 16.
  2. This ingredient is a mixture of different substances.

# First Aid Measures

**4.1. Description of First Aid Measures Eye Contact** If patient is wearing contact lenses, remove them. Then wash affected

eye(s) immediately with low-pressure water while lifting the eyelids until irritation subsides. If any undesirable symptoms persist, obtain

assistance from a medical professional.

**Inhalation** If affected, remove patient from exposure. Consult a medical

professional if any undesirable symptoms persist.

**Ingestion** Wash mouth and throat with water and give water to drink. Do not induce vomiting. Obtain professional assistance from a medical

professional.

**Skin Contact** Remove clothing that has been in contact with product. Rinse off with

soap and water.

## 4.2. Most Important Symptoms and Effects, both Acute and Delayed

See Section 11.

## 4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

1. **Fire fighting Measures**

**5.1. Extinguishing Media**

**Suitable extinguishing media:**

Non-flammable and does not support combustion. All normal extinguishing media may be used.

**5.2. Special Hazards Arising from the Substance or Mixture Exposure hazards:** Thermal decomposition could result in the formation of oxides of

carbon and sulphur.

**5.3. Advice for Fire-fighters Advice for Fire-fighters:** The fire-fighting procedures required will depend on surrounding

materials.

# Accidental Release Measures

## 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Mark out the contaminated area with signs and limit access to authorised personnel. Do not attempt to take action without suitable protective clothing – see Section 8. Turn leaking containers leak-side up to prevent the escape of liquid.

## 6.2. Environmental Precautions

Do not allow large (more than 50 litres) spillages of product to reach sewage system or any water course. Prevent from spreading (by using oil barriers, for example).

## 6.3. Methods and Material for Containment and Cleaning Up

Wash small (50 litres or less) spillages of product into drain with 20 times the quantity of water.

In the event of larger spillages, take up bulk with an inert absorbent. Transfer to a container for disposal by an appropriate method. Close the container securely and label the container.

## 6.4. Reference to Other Sections

See Section 1 for emergency contact details.

See Section 8 for information on personal protective equipment. See Section 13 for waste treatment information.

# Handling and Storage

## 7.1. Precautions for Safe Handling

Avoid contact with eyes. Rinse and dry hands after use. For prolonged contact, wear detergent- resistant gloves.

## 7.2. Conditions for Safe Storage, Including any Incompatibilities

Store in original containers. Keep containers closed. Store in a cool, well ventilated area at a temperature of 5–40 C.

## 7.3. Specific End Use(s)

See Section 1.2.

# Exposure Controls

## 8.1. Control Parameters Occupational Exposure (OE) Data

**8.2. Exposure Controls**

**Engineering measures** Engineering measures are not required unless a risk assessment

indicates the need for them.

**Respiratory Protection** Respiratory protection is not required unless a risk assessment

indicates the need for it.

**Hand Protection** If the user has sensitive skin or if prolonged contact is anticipated,

gloves should be worn.

**Eye Protection** Eye protection is not required unless a risk assessment indicates the

need for it.

**Skin Protection** Skin protection is not required unless a risk assessment indicates the

need for it. If skin comes into contact with product, rinse off.

**Hygiene Protection** Wash hands after contact with the product and before commencement

of other activities.

# Physical and Chemical Properties

**9.1. Information on Basic Physical and Chemical Properties Appearance** Mobile liquid at ambient temperatures.

**Colour** Amber

**Odour** Lemon

**Solubility (water)** Highly soluble

**Solubility (fat)** Sparingly soluble **pH** ca. 7

**Melting point** < 0ºC **Boiling point/boiling** > 100ºC **Relative Density** 1.03 – 1.04 (20ºC) **Vapour pressure @ 20 ºC** Not determined **Flash Point** Not determined **Flammability (solid, gas)** Not flammable

**Autoflammability** Not autoflammable **Partition coefficient (*n*-**

Not determined

**octanol/water) Oxidising Properties** Not oxidising **Explosive Properties** Not determined

## 9.2. Other Information

1. **Stability and Reactivity**

**10.1. Reactivity**

No hazardous reaction is anticipated if the instructions for handling and storage (see Section 7) are respected.

## 10.2. Chemical Stability

This mixture is stable under the conditions recommended for handling and storage (see Section 7).

## 10.3. Possibility of Hazardous Reactions

See Section 10.1 and 10.2

## 10.4. Conditions to Avoid

Avoid temperatures outside the range 5–40 C.

## 10.5. Incompatible Materials

**10.6. Hazardous Decomposition Products**

Thermal decomposition could result in the formation of oxides of carbon and sulphur.

# Toxicological Information

## 11.1. Information on Toxicological Effects

**Symptoms / Routes of Exposure**

**Eye Contact** Unlikely to cause eye irritation under conditions of normal use.

**Ingestion** Not applicable as usage under normal conditions is unlikely to result in

ingestion.

**Inhalation** Unlikely to cause respiratory irritation under conditions of normal use.

**Skin Contact** Unlikely to cause skin irritation under conditions of normal use by

persons of normal skin sensitivity.

# Ecological Information

**12.1. Toxicity**

Negligible ecotoxicity.

**12.2. Persistence and Degradability**

Easily biodegradable

**12.3. Bioaccumulative Potential**

Not expected to bioaccumulate.

**12.4. Mobility in Soil**

Readily absorbed into soil.

**12.5. Results of PBT and vPvB Assessment**

**12.6. Other Adverse Effects**

1. **Disposal Considerations**

**13.1. Waste Treatment Methods**

Small quantities (50 litres or less) can be poured into drains. Avoid contaminating the ground or waterways with waste.

Where practical, waste or surplus material should be recovered and recycled.

When disposing of waste or surplus material avoid contact with the eyes and skin. See Section 8 for personal protective equipment.

Rinse out the container thoroughly after use, then dispose of appropriately as commercial waste. Observe all local and regional waste regulations.

# Transport Information

**14.1. UN number**

Not classified.

**14.2. UN proper shipping name**

Not classified.

**14.3. Transport hazard class(es)**

Not classified.

**14.4. Packing group**

Not classified.

**14.5. Environmental hazards**

See section 12.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

# Regulatory Information

**15.1. Safety, Health and Environmental Regulations / Legislation Specific to the Substance or Mixture**

**15.2. Chemical Safety Assessment**

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

# Other Information

## 16.1. Other Information

**Explanation of Changes Made in Revising Document**

Revisions to this document are marked with the symbol:

## Relevant Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and subsequent amendments.

Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) and subsequent amendments.

## Explanation of Hazard Abbreviation(s) used in Section 3

**T+**, Very toxic; **T**, Toxic; **C**, Corrosive; **Xn**, Harmful; **Xi**, Irritant; **E**, Explosive; **O**, Oxidising; **F+**, Extremely flammable; **F**, Highly flammable; **Fo**, Flammable; **N**, Dangerous for the environment.

**Explanation of Risk Phrases used in Section 3**

**Risk Phrase Explanation**

R22 Harmful if swallowed.

R34 Causes burns.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

Toxic to aquatic organisms, may cause long-term adverse effects in the

R51/53 aquatic environment.

## Use of This Safety Data Sheet

This Safety Data Sheet complements and should be used in conjunction with Technical Data Sheets. The information and recommendations given above are, to the best of the company's knowledge and belief, accurate and reliable as of the date issued, but are offered without guarantee or warranty. They relate to the specific material designated and may not be valid for such material used in combination with any other material or in any process.

Conditions of use of the material are under the control of the user, therefore it is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. It is also the responsibility of the user to take all precautions required in handling this material. The attention of the user is drawn to possible risks which may be incurred by using the product for any purpose other than that for which it is intended. The provision of this Safety Data Sheet does not exonerate the user from appraising himself of all regulations governing his activities; for this he is solely responsible.