

## DRI-PAK LIMITED

SAFETY DATA SHEET in accordance with Regulation (EC) 1907/2006 and Regulation (EU) 453/2010

Product: **LIQUID SOAP FLAKES**

MSDS 06/04/D

Version 1

Date compiled October 2012

Revision 1

Date revised June 2015

Page 1 of 4

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

#### 1.1 Product Identifier

Product Name **Liquid Soap Flakes**

Chemical Name Liquid Soap.

#### 1.2 Relevant identified uses of the substance/mixture and uses advised against

Generally used in household cleaning and laundry operations.

1.2.1 Uses advised against None identified

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

Company Details Dri-Pak Limited,  
Furnace Road,  
Ilkeston, Derbyshire, DE7 5EP

Telephone 0115 9 325165  
Fax 0115 9 440297  
E-mail address bruce@dripak.co.uk

#### 1.4 Emergency Telephone Number

Emergency Number 07836 697940

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### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

2.1.2 Classification according to Regulation (EC) No 1272/2008.

2.1.3 Not classified as for supply.

#### 2.2 Label elements

2.2.1 Labelling according to Regulation (EC) No 1272/2008.  
No special labelling identified.

#### 2.3 Other hazards

Not identified as a PBT or vPvB substance.  
No other information is available.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1/2 Substance/Mixture

Constituents

Soap ; Water ; Preservatives.

Hazardous ingredients : None identified.

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### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

- 4.1.1 General advice No known delayed effects.
- Inhalation Move to fresh air, keep warm and at rest. If symptoms persist seek medical advice.
- Skin contact Wash the skin with plenty of water until no 'soapy' feeling remains.
- Eye contact The eye should be washed immediately with plenty of water.
- Ingestion Remove material from mouth. Drink plenty of water or milk.  
If large amount swallowed or symptoms develop, obtain medical attention.
- Further Medical Treatment Symptomatic treatment and supportive therapy as indicated.

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

Soap is not considered to be hazardous to health.

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

Treat symptomatically.

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Page 2 of 4

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**5. FIRE FIGHTING MEASURES****5.1 Extinguishing media**

Not combustible though packaging may burn.

**5.1.1 Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**5.1.2 Unsuitable extinguishing media**

None.

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

Acrid smoke may be produced from bulk amounts when exposed to strong heat.

**5.3 Advice for fire fighters**No special precautions required. Use suitable measures for surrounding fire.

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**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures****6.1.1 For non emergency personnel**

No special precautions in normal use.

**6.1.2 For emergency responders**

In the event of accidental release of bulk product wear suitable gloves and eye/face protection. Use vacuum suction into containers for disposal according to local legislation. The affected area can be cleaned with plenty of water.

**6.2 Environmental precautions**

Prevent uncontrolled discharges into the environment.

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

Refer to 6.1 above.

**6.4 Reference to other sections**For personal protection see Section 8.

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**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

No special precautions required in normal use.

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

Store in a cool place in the original containers. Avoid extremes of temperature.

**7.3 Specific end use(s)**Refer to label on container.

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**8. EXPOSURE CONTROLS /PERSONAL PROTECTION****8.1 Control parameters**

No specific information available.

**8.2 Exposure controls****8.2.1 Appropriate engineering controls (for bulk product)**

Provide adequate general ventilation.

On the basis of information available this product is not hazardous. Prolonged exposure may in very few cases produce skin sensitivity. Skin should be dried thoroughly after use.

**8.2.2 Personal protective equipment (for bulk product)**

Respiratory protection No special precautions in normal use.

Eye protection No special precautions in normal use.

Hand protection No special precautions in normal use.

Industrial Hygiene Normal standards of industrial hygiene should be observed.

Disposal Use product as directed on label.

**8.2.3 Environmental exposure controls**Contain any large spillage, avoid large discharges to the environment. Dispose of any large rinse water in accordance with local and national regulations.

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Page 3 of 4

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**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

|   |                                   |
|---|-----------------------------------|
| Appearance                                    | light brown slightly hazy liquid. |
| Odour   | characteristic soapy.             |
| Odour threshold                               | currently not available           |
| pH  | 10 - 10.5 (1% aqueous solution).  |
| Melting point/Freezing Point                  | not applicable                    |
| Initial boiling point and boiling point range | not applicable                    |
| Flash point                                   | not applicable                    |
| Evaporation rate                              | not applicable                    |
| Flammability (solid, gas)                     | does not ignite                   |
| Upper flammability or explosive limits        | currently not available           |
| Vapour pressure                               | currently not available           |
| Vapour density                                | currently not available           |
| Relative density                              | 1.025                             |
| Solubility(water)                             | miscible in all proportions.      |
| Partition coefficient: n-octanol/water        | currently not available           |
| Autoignition temperature                      | does not burn                     |
| Decomposition temperature                     | Approx. 150°C.                    |
| Viscosity                                     | not applicable                    |
| Explosive properties                          | not explosive                     |
| Oxidising properties                          | not an oxidising product          |

**9.2 Other information**No other information available.

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**10. STABILITY AND REACTIVITY**

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|--|--|
| 10.1 <u>Reactivity</u>                         | Stable Product.  |
| 10.2 <u>Chemical stability</u>                 | Stable unless heated strongly.                                   |
| 10.3 <u>Possibility of hazardous reactions</u> | Will not promote hazardous reactions.                            |
| 10.4 <u>Conditions to avoid</u>                | Strong heat.   |
| 10.5 <u>Incompatible materials</u>             | None likely.   |
| 10.6 <u>Hazardous decomposition products</u>   | Will decompose above approximately 150°C to produce acrid smoke. |

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**11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

|                                    |  |
|------------------------------------|--|
| No specific information available. |  |
| Inhalation                         | Not a likely hazard.   |
| Skin contact                       | May cause slight irritation to sensitive skin.                                     |
| Eye contact                        | May cause irritation and redness.  |
| Ingestion                          | Mild gastric irritation. Unlikely to be harmful unless excessive amount swallowed. |

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**12. ECOLOGICAL INFORMATION**

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|--|---|
| 12.1 <u>Toxicity</u>                           | This product is essentially non toxic. Aquatic Environment - Will not promote eutrophication. |
| 12.2 <u>Persistence and degradability</u>      | Meets the requirements of EC Regulation 648/2004. Test Method OECD 301 28 day mineralization. |
| 12.3 <u>Bioaccumulative potential</u>          | No specific information available.  |
| 12.4 <u>Mobility in soil</u>                   | No specific information available.  |
| 12.5 <u>Results of PBT and vPvB assessment</u> | Not a PBT or a vPvB substance.  |
| 12.6 <u>Other adverse effects</u>              | None known.   |

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Page 4 of 4

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**13. DISPOSAL CONSIDERATIONS**Disposal should be in accordance with local, county or national legislation.

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**14. TRANSPORT INFORMATION**No special precautions required. Not classified as dangerous for transport.

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**15. REGULATORY INFORMATION**

- 15.1 Safety, health and and environmental regulations/legislation specific for the substance or mixture  
Health, safety and environmental details to be shown on label, Ref. Regulation (EC) No 1272/2008  
Refer to Section 2, no special details required.
- 15.2 Chemical safety assessment  
No chemical safety assessment has been carried out on this product.
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**16. OTHER INFORMATION**

Changes made to Revision 0: Classification now according to Regulation (EC) No 1272/2008. Reference to EU Directive 1999/45/EC deleted.

Abbreviations and acronyms

PBT Persistent, Bioaccumulative, Toxic  
vPvB very Persistent, very Bioaccumulative

The product information in this Data Sheet is, to the best of Dri-Pak's knowledge, correct as at the date of publication. No warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself/herself that the product is suitable for his/her purpose.

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