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.
- **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

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
- **Classification according to Regulation (EC) No 1272/2008.**: Not classified as for supply.

2.2 Label elements
- **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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1/2 Substance/Mixture
- **Constituents**: Soap; Water; Preservatives.
- **Hazardous ingredients**: None identified.

4. FIRST AID MEASURES

4.1 Description of first aid measures
- **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.
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.

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.

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.

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.
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.

10. STABILITY AND REACTIVITY

10.1 Reactivity
Stable Product.

10.2 Chemical stability
Stable unless heated strongly.

10.3 Possibility of hazardous reactions
Will not promote hazardous reactions.

10.4 Conditions to avoid
Strong heat.

10.5 Incompatible materials
None likely.

10.6 Hazardous decomposition products
Will decompose above approximately 150°C to produce acrid smoke.

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.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
This product is essentially non toxic. Aquatic Environment - Will not promote eutrophication.

12.2 Persistence and degradability
Meets the requirements of EC Regulation 648/2004. Test Method OECD 301 28 day mineralization.

12.3 Bioaccumulative potential
No specific information available.

12.4 Mobility in soil
No specific information available.

12.5 Results of PBT and vPvB assessment
Not a PBT or a vPvB substance.

12.6 Other adverse effects
None known.
13. DISPOSAL CONSIDERATIONS
Disposal should be in accordance with local, county or national legislation.

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

15. REGULATORY INFORMATION
15.1 Safety, health 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.

16. OTHER INFORMATION


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.