

**DRI-PAK LIMITED**

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

Product: **SOAP FLAKES**

MSDS 06/10/D

Version 1

Date compiled July 2012

Revision 0

Date revised N/A

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 **Soap Flakes**

Chemical Name A preparation.

**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 EU Directive 1999/45/EC.

2.1.3 Not classified as for supply.

**2.2 Label elements**2.2.1 Labelling according to Regulation EU Directive 1999/45/EC.  
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 (CAS no. 85408-69-1 ; EINECS no. 287-032-0) ; Water ; Preservatives.

Hazardous ingredients : None identified.

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**4. FIRST AID MEASURES****4.1 Description of first aid measures**

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|---------------------------|--|
| 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.<br>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 fightersNo 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 or shovel into containers for re-use or 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 sectionsFor 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

---

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

Appearance	cream / light brown soap flakes.
Odour	characteristic soapy.
Odour threshold	currently not available
pH	9.5 - 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 (bulk density)	1g/ml
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**

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****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.

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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. EU Directive 1999/45/EC

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**

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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