



## MATERIAL SAFETY DATA SHEET

### FOAMING HAND SOAP

#### SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                        |  |
|------------------------|--|
| Product identification | A smooth foaming liquid hand soap for use in office bathrooms, public toilets and bathrooms. |
| Company identification | Zap Detergent (PTY) LTD<br>1 Elston Avenue<br>Benoni 1501                                    |
| In case of emergency   | Chad Arnold<br>072 015 4736  |

#### SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS

|                      |                              |
|----------------------|------------------------------|
| Chemical composition | Blended detergents           |
| Hazardous components | Sodium lauryl ether sulphate |

#### SECTION 3. HAZARDS IDENTIFICATION

|                 |   |
|-----------------|---|
| Flammability    | Non-flammable   |
| Chemical hazard | Ingestion: Not toxic in small doses<br>Inhalation: None<br>Eye contact: Minor irritant<br>Skin contact: None – designed to cleanse skin |

#### SECTION 4. FIRST AID MEASURES

|              |  |
|--------------|--|
| Ingestion    | Drink water. Do not induce vomiting. Seek prompt medical attention and show this data sheet. |
| Inhalation   | Not volatile - product has low vapour pressure.  |
| Eye contact  | Rinse thoroughly with water for at least 15 minutes.   |
| Skin contact | Designed to be used on skin. Rinse hands well after washing                                  |

#### SECTION 5. FIRE FIGHTING MEASURES

|                         |                |
|-------------------------|----------------|
| Flammability of product | Non-flammable  |
| Flash point             | Not applicable |
| Extinguishing media     | Not applicable |
| Specific hazards        | Not applicable |
| Protective clothing     | Not applicable |

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

|                           |  |
|---------------------------|--|
| Personal precautions      | For large spills wear neoprene boots and gloves  |
| Environmental precautions | Do not flush into storm water system.<br>Small spills: Mop up with rags, mops or paper<br>Large spills: Contain and absorb with sand. Dispose to municipal landfill. |



## SECTION 7. HANDLING AND STORAGE

|                      |  |
|----------------------|--|
| Handling precautions | Do not ingest. Avoid eye contact.  |
| Storage precautions  | Store in tightly sealed clearly marked containers in a cool, dry place. Keep out of reach of children. |

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                      |   |
|----------------------|---|
| Engineering controls | Not applicable  |
| Personal protection  | Respiratory: None<br>Hands: Designed to cleanse skin<br>Eyes: Goggles if using in concentrated form<br>Skin: None |

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|                 |                      |
|-----------------|----------------------|
| Appearance      | Clear viscous liquid |
| Density @ 20° C | 1.02 typical         |
| pH              | 7 - 8                |
| Solubility      | Soluble in water.    |

## SECTION 10. STABILITY AND REACTIVITY

|                                  |                  |
|----------------------------------|------------------|
| Conditions to avoid              | None             |
| Incompatible materials           | None             |
| Hazardous decomposition products | Oxidising agents |

## SECTION 11. TOXICOLOGICAL INFORMATION

|                      |      |
|----------------------|------|
| Acute toxicity       | None |
| Chronic toxicity     | None |
| Skin and eye contact | None |

## SECTION 12. ECOLOGICAL INFORMATION OF CONCENTRATE

|                  |   |
|------------------|---|
| Aquatic toxicity | Not toxic in small quantities (LD 50 (oral rat) >2000mg/kg) |
| Biodegradation   | Not available   |

## SECTION 13. DISPOSAL CONSIDERATIONS

|                  |   |
|------------------|---|
| Disposal methods | Dispose of waste and residues in accordance with local authority regulations. |
|------------------|---|

## SECTION 14. TRANSPORT INFORMATION

None of the information above is obtained for blended products  
Not regulated

## SECTION 15. REGULATORY INFORMATION

|                           |              |
|---------------------------|--------------|
| EEC hazard classification |              |
| Risk phrases              | R22; R36     |
| Safety phrases            | S2; S25; S26 |

## SECTION 16. OTHER INFORMATION



This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. All users handling this product are encouraged to carefully assess this MSDS for guidance of safe handling and in order to prevent any unnecessary harm to themselves or to the environment. Zap Detergents encourages users to consult experts if they are unsure of the handling of the product.

FLO-PRO  
SYSTEMS

