

## SAFETY DATA SHEET

### Springdawn Dishwash Powder

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME                      Springdawn Dishwash Powder  
 PRODUCT NO.                        P076  
 SUPPLIER                              ACDOCO Ltd  
     Mallison Street  
     Bolton  
     Lancashire BL1 8PP  
     01204 600500  
     01204 600501

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

| Name                             | EC No.    | CAS-No.    | Content | Classification                    |
|----------------------------------|-----------|------------|---------|-----------------------------------|
| SODIUM CARBONATE                 | 207-838-8 | 497-19-8   | 5-15%   | Xi;R36                            |
| sodium metasilicate pentahydrate |           | 10213-79-3 | >30%    | C;R34. Xi;R37.                    |
| SODIUM DICHLORO ISOCYANURATE     | 220-767-7 | 51580-86-0 | 1-5%    | Xn;R22. Xi;R36/37. N;R50/53. R31. |
| Non-ionic Surfactant             |           |            | 1-5%    | Xi;R38. N;R50/53.                 |

The Full Text for all R-Phrases are Displayed in Section 16

#### 3 HAZARDS IDENTIFICATION

Causes burns. Irritating to respiratory system. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION                      C;R34. Xi;R37. R52/53.

#### 4 FIRST-AID MEASURES

##### INHALATION

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

##### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention immediately! Provide rest, warmth and fresh air.

##### SKIN CONTACT

Important to remove the substance from the skin immediately. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing. Chemical burns must be treated by a physician.

##### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### 6 ACCIDENTAL RELEASE MEASURES

##### SPILL CLEAN UP METHODS

DO NOT TOUCH SPILLED MATERIAL! Wear necessary protective equipment. Collect and reclaim or dispose in sealed containers in licensed waste. Avoid generation and spreading of dust. Flush area with plenty of water.

#### 7 HANDLING AND STORAGE

## Springdawn Dishwash Powder

**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Persons with impaired lung functions should not handle this preparation. Avoid handling which leads to dust formation. Provide good ventilation.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

**STORAGE CLASS**

Chemical storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

| Name             | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|------------------|-----|----------|------------|----------|------------|
| SODIUM CARBONATE |     |          | No std.    |          | No std.    |

**INGREDIENT COMMENTS**

OES = Occupational Exposure Standard.

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation. Provide sufficient ventilation for operations causing dust formation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit Wear respirator if there is dust formation.

**HAND PROTECTION**

Use protective gloves.

**EYE PROTECTION**

Use approved safety goggles or face shield.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

|                          |                          |
|--------------------------|--------------------------|
| APPEARANCE               | Powder, dust             |
| COLOUR                   | White                    |
| ODOUR                    | No characteristic odour. |
| pH-VALUE, CONC. SOLUTION | >11                      |

**10 STABILITY AND REACTIVITY**

**STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with: Strong mineral acids.

**11 TOXICOLOGICAL INFORMATION**

**INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

May cause burns in mucous membranes, throat, oesophagus and stomach.

**SKIN CONTACT**

Prolonged or repeated exposure may cause severe irritation. May cause serious chemical burns of the skin.

**EYE CONTACT**

Causes burns.

## Springdawn Dishwash Powder

### HEALTH WARNINGS

RESPIRATORY SYSTEM. Serious damage to the lining of nose, throat and lungs. Swallowing concentrated chemical may cause severe internal injury.

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

Not regarded as dangerous for the environment.

### 13 DISPOSAL CONSIDERATIONS

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION



|                      |  |                  |                                |
|----------------------|--|------------------|--------------------------------|
| UK ROAD CLASS        | 8  |                  |                                |
| PROPER SHIPPING NAME | CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (sodium metasilicate pentahydrate) |                  |                                |
| UN NO. ROAD          | 3262   | UK ROAD PACK GR. | III                            |
| ADR CLASS NO.        | 8  | ADR CLASS        | Class 8: Corrosive substances. |
| ADR PACK GROUP       | III  | ADR LABEL NO.    | 8                              |
| HAZCHEM CODE         | 2X   | CEFIC TEC(R) NO. | 80GC6-II+III                   |
| RID CLASS NO.        | 8  | RID PACK GROUP   | III                            |
| UN NO. SEA           | 3262   | IMDG CLASS       | 8                              |
| IMDG PAGE NO.        | 8  | IMDG PACK GR.    | III                            |
| EMS                  | F-A, S-B   | MFAG             | See Guide                      |
| MARINE POLLUTANT     | No.  | UN NO. AIR       | 3262                           |
| ICAO CLASS           | 8  | AIR PACK GR.     | III                            |

### 15 REGULATORY INFORMATION

#### LABELLING



Corrosive

#### CONTAINS

sodium metasilicate pentahydrate

#### RISK PHRASES

|        |   |
|--------|---|
| R34    | Causes burns.   |
| R37    | Irritating to respiratory system.   |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

#### SAFETY PHRASES

|           |   |
|-----------|---|
| S26       | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.           |
| S45       | In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). |
| S51       | Use only in well-ventilated areas.  |
| S24/25    | Avoid contact with skin and eyes.   |
| S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection.                                      |
| S60       | This material and/or its container must be disposed of as hazardous waste.                              |

**Springdawn Dishwash Powder****16 OTHER INFORMATION**

REVISION DATE 22/01/2004

REV. NO./REPL. SDS GENERATED 3

SDS NO. P076

## RISK PHRASES IN FULL

R22 Harmful if swallowed.

R31 Contact with acids liberates toxic gas.

R34 Causes burns.

R36 Irritating to eyes.

R36/37 Irritating to eyes and respiratory system.

R37 Irritating to respiratory system.

R38 Irritating to skin.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.