

# SAFETY DATA SHEET

## E133 LAUNDRY DESTAINING POWDER

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

**PRODUCT NAME** E133 LAUNDRY DESTAINING POWDER  
**PRODUCT NO.** BI-TEE  
**APPLICATION** Destaining powder.  
**SUPPLIER** ENVIROCLEAN,  
 RAWDON ROAD,  
 MOIRA, SWADLINCOTE,  
 DERBYSHIRE, DE12 6DA.  
 01283 229 069  
 EMERGENCY 0777 8505 330  
 FAX 01283 225 731

### 2 HAZARDS IDENTIFICATION

Causes burns.

**CLASSIFICATION** C;R34.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name                          | EC No.    | CAS-No.   | Content | Classification    |
|-------------------------------|-----------|-----------|---------|-------------------|
| SODIUM METASILICATE ANHYDROUS | 229-912-9 | 6834-92-0 | 10-30%  | Xn;R20/22. C;R34. |

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

### 4 FIRST-AID MEASURES

#### INHALATION

Move into fresh air and keep at rest.

#### INGESTION

Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

#### SKIN CONTACT

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

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

Fire can be extinguished using: Water spray, fog or mist. Dry chemicals, sand, dolomite etc.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

Sweep up and dispose of as solid waste.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

#### STORAGE PRECAUTIONS

Store upright in container provided away from thoroughfares to prevent accidental damage. Keep between 0 and 40°C.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

# E133 LAUNDRY DESTAINING POWDER

| Name                           | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|--------------------------------|-----|----------|------------|----------|------------|
| E133 LAUNDRY DESTAINING POWDER |     | mg/m3    |            | 2.00     |            |

**PROTECTIVE EQUIPMENT**



**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION**

Wear dust resistant safety goggles where there is danger of eye contact.

**HYGIENE MEASURES**

Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                                 |                          |
|---------------------------------|--------------------------|
| <b>APPEARANCE</b>               | Powder                   |
| <b>COLOUR</b>                   | White                    |
| <b>ODOUR</b>                    | No characteristic odour. |
| <b>pH-VALUE, CONC. SOLUTION</b> | 12.0                     |

## 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal temperature conditions.

**MATERIALS TO AVOID**

Avoid contact with acids and acidic materials. Prolonged contact with aluminium, magnesium, alkali metals may cause - reaction and gas generation/pressure build up.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Oxygen.

## 11 TOXICOLOGICAL INFORMATION

**MEDICAL SYMPTOMS**

**EYES AND MUCOUS MEMBRANES.** Irritation of eyes and mucous membranes. **MOUTH AND THROAT.** Burning sensation in mouth. **SKIN.** Skin irritation. **DIGESTIVE SYSTEM.** Nausea, vomiting. Irritation of mouth and throat.

## 12 ECOLOGICAL INFORMATION

**DEGRADABILITY**

This product will degrade naturally. Do not allow to enter watercourses untreated.

## 13 DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS**

Large quantities should be disposed via suitable waste disposal contractor in accordance with local authority guidelines.

## 14 TRANSPORT INFORMATION



|                       |      |                  |                                |
|-----------------------|------|------------------|--------------------------------|
| <b>UN NO. ROAD</b>    | 1759 | <b>ADR CLASS</b> | Class 8: Corrosive substances. |
| <b>ADR PACK GROUP</b> | III  |                  |                                |

# E133 LAUNDRY DESTAINING POWDER

## 15 REGULATORY INFORMATION

**LABELLING**



Corrosive

**CONTAINS**

SODIUM METASILICATE ANHYDROUS

**RISK PHRASES**

R34 Causes burns.

**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).  
 S24/25 Avoid contact with skin and eyes.  
 S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
 S35 This material and its container must be disposed of in a safe way.

**UK REGULATORY REFERENCES**

C.H.I.P. The Chemicals (Hazard Information and Packaging for supply) Regulations The Carriage of Dangerous Goods by Road and Rail Regulations.

**APPROVED CODE OF PRACTICE**

The Control of Substances Hazardous to Health

## 16 OTHER INFORMATION

**GENERAL INFORMATION**

This preparation requires a formal COSHH assessment which should ensure that employees are aware of the hazards/precautions detailed in this data sheet. The COSHH assessment should also ensure that recommended safety equipment is available and, where applicable, the exposure limits detailed in section 8 are not being exceeded. This product is registered with the National Poisons Information Service.

**REVISION DATE** 29/1/08

**RISK PHRASES IN FULL**

R20/22 Harmful by inhalation and if swallowed.  
 R34 Causes burns.

**DISCLAIMER**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.