

Created 05/02/09 #3

## 1. Identification of the Substance/Preparation

**Product Name: SPD1456 Dura Professional Oxy Destaining Powder**

### Company Name:

Spearhead  
Mill House  
New Mill Road  
Kilmarnock  
KA1 3JG

## 2. Hazards identification

This product is classified as Irritant, R37, Harmful, R22

Eye contact: Irritating to eyes.

Skin contact: Prolonged exposure may cause skin irritation

Ingestion: Harmful if swallowed

Inhalation: Irritating to respiratory system.

## 3. Composition/information on ingredients

A powder laundry destainer containing:

Common Name	CAS	Classification	Conc
Sodium Carbonate	497-19-8	Xi; R36	15 - 30 %
Sodium Percarbonate (Oxygen-based bleaching agent)	15630-89-4	O,Xn; R8, R22, R41	>20 %
Sodium Silicate Pentahydrate	6834-92-0	C; R34, R37	10 - 20 %
Sodium Dodecylbenzene Sulphonate (Anionic Surfactant)	25155-30-0	Xn; R22, R38, R41	1 - 5 %
Linear Primary Alcohol Ethoxylate (Nonionic surfactant) C14-15 Pareth-7EO	68951-67-7	Xn; R22, R38, R41	1 - 5 %
Tetra Acetyl Ethylene Diamine	10543-57-4		1 - 5 %

## 4. First-aid measures

Eye contact: Rinse thoroughly with plenty of water for several minutes, holding eyelids open. If symptoms persist, seek medical advice.

Skin contact: Rinse affected area with water. If needed apply cold compress to relieve irritation.

Ingestion: Drink a small amount of water. Do not induce vomiting. Act immediately in order to prevent further irritation of mouth, throat and stomach mucosa. If symptoms persist, if persistent vomiting occurs or if blood tinged vomit is present, seek medical advice.

Inhalation: Go into open air and ventilate suspected area. If irritation is experienced, mouth and throat may be rinsed with water. Particles adhering to the nasal cavity may be rinsed/diluted with saline/plain water. If irritation or asthma-like symptoms persist, seek medical advice.

#### **5. Fire fighting measures**

Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire. Use CO<sub>2</sub>, dry chemical powders or alcohol resistant foam. If water is used, contain run-off.

#### **6. Accidental release measures**

Avoid spillage into sewers or surface water. For large spills: scoop up product mechanically, ideally with vacuum cleaner and rework/dispose as per local legislation. For small spills: product can be washed away with plenty of water.

#### **7. Handling and storage**

Store in a cool and dry area. Avoid contact with eyes, skin and clothing. Rinse and dry hands after use, for prolonged contact protection of hands may be necessary. Do not breathe dust. Do not mix with any other chemicals.

#### **8. Exposure controls / Personal protection**

**Hand :** Use gloves resistant to alkalis, such as butyl rubber or nitrile.

**Eyes :** Safety glasses or goggles.

**Skin :** Personal protection is not normally required unless a risk assessment indicates the need for it.

**Respiration :** When the product is used as directed, personal protective equipment is not required unless a risk assessment indicates the need for it. For low levels of exposure use mask suitable for non-toxic nuisance and respirable dusts, and aqueous mists

#### **9. Physical and chemical properties**

Appearance: white powder

Odour: N/A

pH (10 % aqueous solution) : alkaline

Reserve alkalinity: n/a g NaOH/100 g

Not Flammable. Non-Explosive. Non-Oxidizing.

Relative density: ca. 1.2 g/l

Water solubility: high

#### **10. Stability and reactivity**

Keep away from acids. Exothermic reaction with acids. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

#### **11. Toxicological information**

##### **Potential acute health effects**

**Ingestion :** Harmful if swallowed

#### **12. Ecological information**

The product is intended for wide dispersive use and is compatible with the down-the-drain disposal route.

Ingredients according to EC 89/542

More than 20 % Oxygen based bleaching agents.

### **13. Disposal considerations**

Consumer products ending up down the drain after use. Observe safe handling precautions and local legislation. This product does not contain any prescribed substance under the Environmental Protection Act (Prescribed Processes and Substances) Regulations 1991 but is classified as special waste under the Control of Substances (Special Waste) Regulations 1996. For small quantities wear suitable gloves and eye/face protection. Dilute with water to at least 2.5% w/v (25 g/litre) and pour down a wastewater drain (foul sewer). Rinse out containers at least twice and recycle if facilities exist or dispose of as commercial waste. For larger quantities contact a licensed waste management company.

### **14. Transport information**

Not subject to ADR/IATA/IMDG codes.

### **15. Regulatory information**

**Hazard symbol** : Xi, IRRITANT. Xn, Harmful

**Risk phrases** : R36 Irritating to eyes.

**Safety phrases** : S22 Do not breathe dust.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

### **16. Other information**

This product does not require any special training before use. Usage and handling instructions are not mentioned on this Material Safety Data Sheet. R36 Irritating to eyes.