

# SAFETY DATA SHEET

## LAUNDRY DESTAIN POWDER

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME LAUNDRY DESTAIN POWDER  
 PRODUCT NO. 208  
 APPLICATION Cleaning agent  
 SUPPLIER Kitchenmaster NI Ltd  
 11 Comber Road  
 Belfast  
 BT8 8AN  
 Tel. 028 90814777  
 Fax. 028 90812881  
 email: sds@kitchenmaster-ni.com  
 EMERGENCY TELEPHONE 028 9081 4777  
 08:30 - 17:00 Monday to Thursday  
 08:30 - 16:30 Friday

### 2 HAZARDS IDENTIFICATION

Causes burns.

CLASSIFICATION C;R34.

ENVIRONMENT

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

HUMAN HEALTH

Corrosive. Prolonged contact causes serious eye and tissue damage.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM CARBONATE	207-838-8	497-19-8	10-30%	Xi;R36
SODIUM METASILICATE	229-912-9	6834-92-0	10-30%	C;R34 Xi;R37
SODIUM PERBORATE		10486-00-7	31-35	Xi;R36.

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

### 4 FIRST-AID MEASURES

INHALATION

Dust may irritate respiratory system or lungs. Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention.

INGESTION

May cause discomfort if swallowed. May cause internal injury. Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention immediately!

SKIN CONTACT

Causes burns. Remove victim immediately from source of exposure. Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.

EYE CONTACT

Causes burns. Remove victim immediately from source of exposure. Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention immediately. Continue to rinse.

### 5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

# LAUNDRY DESTAIN POWDER

## PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

## SPILL CLEAN UP METHODS

Collect spillage with shovel, broom or the like and reuse, if possible. Dispose of large amounts of spillage/waste according to agreement with local authorities. Avoid generation and spreading of dust. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation. Wash hands after handling.

### STORAGE PRECAUTIONS

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

### STORAGE CLASS

Corrosive storage.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate ventilation.

### RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

### HAND PROTECTION

Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Wear approved safety goggles.

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

### HYGIENE MEASURES

Wash hands after contact. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE                      Crystalline powder

ODOUR                              Characteristic

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time. Avoid contact with acids.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

### INGESTION

Causes burns.

# LAUNDRY DESTAIN POWDER

**SKIN CONTACT**

Causes burns.

**EYE CONTACT**

Causes burns.

## 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

**DEGRADABILITY**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## 13 DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION**

Waste is classified as hazardous waste.

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

## 14 TRANSPORT INFORMATION



UK ROAD CLASS	8		
PROPER SHIPPING NAME	DISODIUM TRIOXOSILICATE		
UN NO. ROAD	3253	UK ROAD PACK GR.	III
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	III	HAZARD No. (ADR)	80
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	3253
IMDG CLASS	8	IMDG PACK GR.	III
EMS	F-A, S-B	MARINE POLLUTANT	No.
UN NO. AIR	3253	AIR CLASS	8
AIR PACK GR.	III		

## 15 REGULATORY INFORMATION

**LABELLING**



Corrosive

**CONTAINS**

SODIUM CARBONATE  
SODIUM METASILICATE  
SODIUM PERBORATE

**RISK PHRASES**

R34 Causes burns.

**SAFETY PHRASES**

S24/25 Avoid contact with skin and eyes.

## LAUNDRY DESTAIN POWDER

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

### DETERGENT LABELLING

5 - < 15%	Phosphates
< 5%	Anionic surfactants

### EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Workplace Exposure Limits EH40.

## 16 OTHER INFORMATION

### REVISION COMMENTS

This is first issue.

REVISION DATE                      03-2010

### RISK PHRASES IN FULL

R34	Causes burns.
R36	Irritating to eyes.
R37	Irritating to respiratory system.