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## PROFESSIONAL CLEANING PRODUCTS

### PRODUCT INFORMATION SHEET

# DE-STAIN POWDER

#### **PRODUCT INFORMATION:**

Highly effective powder for removing grease, oils & staining such as tea, coffee & lipstick from crockery, tea urns, coffee making & vending machines etc

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#### **ADVANTAGES:**

HIGH CLEANING POWER:	A highly concentrated blend of alkalis and chlorine releasing agents to give excellent cleaning and degreasing properties.
SUITABLE IN HARD OR SOFT WATER:	Contains a sequestering agent which inhibits scale formulation & optimizes detergency even in very hard water areas.
VERSATILITY OF USE:	Can be used manually or through coffee, tea or vending machines..
LEAVES NO STREAKS OR SMEARS:	Rinses off to leave residue free surfaces
BIODEGRADABILITY:	Readily biodegradable water based product.
SOLUBILITY:	100% soluble in water.

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#### **DIRECTIONS FOR USE:**

Use 5-10 grams per litre of hot water (50-60°C). Soak articles in the treatment for at least half an hour. Thoroughly rinse in clean water before use. Do not mix with other cleaning detergents.

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**HEALTH AND SAFETY:** See Safety Data Sheet.

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#### **PACKAGING:**

All our plastic drums are high molecular weight; high-density polyethylene designed to bring the product to the customer in perfect conditions. Size: 10Kg Bucket

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#### **QUALITY ASSURANCE:**

This product is manufactured in Ireland to ISO 9002 quality standards & conforms to R.E.A.C.H & CLP regulations. Shelf life: Not less than 3 years.

# Safety Data Sheet

Corresponding to Regulation (EC) No 1272/2008 (CLP)

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Date of issue: 01.01.17

Replaces version of: 01.01.14

## PRODUCT NAME: DE-STAIN POWDER

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product Name DE-STAIN POWDER  
Product No. KR 313

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Cleaning agent

#### 1.3. Details of the supplier of the safety data sheet

Supplier Cleanfast.ie  
Ashleigh House, JFK Road, Dublin 12  
Tel: 1800 848700 (free) Email: info@fastdeal.ie

1.4. Emergency Contact: National Poisons Information Centre, Beaumont Hospital,  
Beaumont Road, Dublin 9. Tel: +353(01)8092566

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification: Regulation (EC) No 1272/2008: H272, H302, H318  
Human health: Harmful if swallowed, Causes serious eye damage, May intensify fire; oxidizer  
Environment: This product is Readily Biodegradable and not expected to be hazardous to the environment.

#### 2.2. Label elements

Detergent Labelling: Contains: Sodium carbonate peroxide



DANGER



DANGER



WARNING

Labelling

Hazard Phrases

H272 May intensify fire; oxidizer  
H302 Harmful if swallowed  
H318 Causes serious eye damage

Precautionary Statements

P210 Keep away from heat  
P220 Keep away from combustible materials  
P262 Do not get in eyes, on skin or on clothing  
P264 Wash hands thoroughly after handling  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/clothing/eye & face protection  
P301 IF SWALLOWED: Rinse mouth. Call a poison centre or doctor if & 312 you feel unwell.  
P305 IF IN EYES: Flush eyes with water, remove contact lenses if & 310 present & continue rinsing. Immediately call a poison centre or doctor/physician.  
P370 In case of fire use water spray, alcohol-resistant foam, dry & 378 chemical or carbon dioxide  
P501 Dispose of contents/container in accordance with local regulation

2.3. Other hazards: N/A

# Safety Data Sheet

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures

SODIUM CARBONATE CAS-No.: 497-19-8      EC No.: 207-838-8	10-15%
Classification (EC 1272/2008) Eye Irrit. 2 - H319	
SODIUM CARBONATE PEROXIDE CAS-No.: 15630-89-4      EC No.: 293-707-6	15-25%
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318 Ox. Sol. 2 H272	

A Full Text for all Hazard Statements are Displayed in Section 16

**SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures

Inhalation:	Remove immediately from source to fresh air. Obtain medical attention if any discomfort continues.
Skin Contact:	Remove contaminated clothing & rinse skin thoroughly with soap & water. Obtain medical attention if irritation persists.
Eye Contact:	Flush eyes with water, remove contact lenses if present & continue rinsing. Immediately call a poison centre or doctor/physician.
Ingestion:	Rinse out mouth immediately with water. Consult a doctor if irritation persists.
Protection of first aider:	Avoid ingestion, contact with skin and eyes (see Section 8.)

4.2. Most important symptoms and effects, both acute and delayed

Inhalation:	Dust may cause respiratory tract irritation.
Ingestion:	Harmful if swallowed. May cause discomfort &/or internal injury
Skin contact:	Prolonged contact may cause skin irritation.
Eye contact:	Damaging to eyes, may lead to the product affecting the natural lubrication of the eye & cause redness &/or tearing

4.3. Indication of any immediate medical attention and special treatment needed

The severity of the symptoms described will vary dependant of the concentration & the length of exposure.

**SECTION 5: FIRE FIGHTING MEASURES**

5.1 Suitable Extinguishing Media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
5.2 Unsuitable:	N/A
5.3 Specific Hazards:	Burning produces Carbon oxides, Sodium oxides
5.4 Special Equipment for the protection of Fire Fighters:	Fire fighters should wear self-contained breathing apparatus & body protective clothing.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal Precautions: Avoid contact with eyes. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas (see Section 8.)
- 6.2 Environmental Precautions: No special measures required
- 6.3 Methods for Cleaning up: Small Spills: Sweep up & shovel. Large Spills: Contain & collect spillage in suitable closed container for disposal

**SECTION 7: HANDLING AND STORAGE**7.1 Handling

- Technical Measures: No special measures required.
- Safe Handling Advice: Avoid inhalation, contact with eyes & skin. Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition. No smoking. Keep away from heat & sources of ignition. Normal measures for preventive fire protection. Comply with instructions for use.

7.2 Storage

- Technical Measures: No special measures required.
- Storage Conditions: Store in a cool dry place out of direct sunlight.
- Incompatible Products: Acids, Alkalis
- Packaging: Plastic Drums.
- Packaging Materials: Recommended: Plastic Materials, Polyethylene, Polypropylene. Not Suitable - Uncoated Metal Drums.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 Engineering Measures: No special measures required.
- 8.2 Personal Protection Equipment:



- Respiratory Protection: Provide adequate ventilation in areas of confined space. Respiratory equipment should be worn when excessive air contamination occurs.
- Hand Protection: Use Chemical Resistant Gloves to EN Standard 374 Level 1, Letter Code K
- Eye Protection: Use Chemical Goggles or Face Shield to EN Standard 166 Level 3 or higher
- Skin Protection: Wear Plastic Apron EN Standard 13034 Type PB[6] & Face Shield EN Standard 166 Level 3 or higher.
- 8.3 Hygiene Measures: Handle in accordance with good industrial hygiene and safety practices.
- 8.4 Occupational Exposure Limits: N/A

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties

a)	Appearance:	White granular powder
b)	Odour:	Chemical
c)	Odour threshold:	N/A
d)	pH:	10+/-0.5 @ 1% Solution
e)	Melting point / freezing point:	No data available
f)	Initial boiling point & boiling range:	No data available
g)	Flash point:	No data available
h)	Evaporation rate:	No data available
i)	Flammability solid, gas):	No data available
j)	Upper/lower flammability or explosive limits:	No data available
k)	Vapour pressure:	No data available
l)	Vapour density:	No data available
m)	Relative density:	1.01kg/dm <sup>3</sup>
n)	Solubility(ies):	Soluble in Water
o)	Partition coefficient: n-octanol/water:	No data available
p)	Auto-ignition temperature:	No data available
q)	Decomposition temperature:	No data available
r)	Viscosity:	No data available
s)	Explosive properties:	No data available
t)	Oxidising properties:	Ox. Sol. 2, H272 May intensify fire; oxidizer

**SECTION 10: STABILITY AND REACTIVITY**

<u>10.1. Reactivity:</u>	No Data available.
<u>10.2. Chemical stability:</u>	Stable under normal temperature conditions and recommended use.
<u>10.3. Possibility of hazardous reactions:</u>	Hazardous Polymerisation N/A
<u>10.4. Conditions to avoid:</u>	Avoid Extreme Temperatures. Avoid contact with acids &/or alkalis.
<u>10.5. Incompatible materials:</u>	Brass, Copper, Powdered metals, Iron, Iron & iron salts, Acids &/or alkalis.
<u>10.6. Hazardous decomposition products:</u>	None under normal conditions.

**SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects:

Inhalation:	Dust may cause respiratory tract irritation.
Ingestion:	Harmful if swallowed. May cause discomfort &/or internal injury
Skin contact:	Prolonged contact may cause skin irritation.
Eye contact:	Damaging to eyes, may lead to the product affecting the natural lubrication of the eye & cause redness &/or tearing

11.2. Toxicological information on ingredients:SODIUM CARBONATE (CAS-No.: 497-19-8)Acute toxicity:

- Acute Toxicity (Oral LD50)
- > 5000 mg/kg Rat
- Acute Toxicity (Dermal LD50)
- > 2000 mg/kg Rat
- Acute Toxicity (Inhalation LC50)
- > 800 mg/cu m/2 hr (dust/mist) Rat 4 hours
- REACH dossier information

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SODIUM CARBONATE PEROXIDE (CAS-No.: 15630-89-4)Acute toxicity:

Acute Toxicity (Oral LD50)  
> 1034 mg/kg Rat  
Acute Toxicity (Dermal LD50)  
> 2000 mg/kg Rabbit  
Acute Toxicity (Inhalation LC50)  
> 4.58 mg/L/1 hour (dust/mist) Rat 4 hours  
REACH dossier information

**SECTION 12: ECOLOGICAL INFORMATION**Eco-toxicity

This product is Readily Biodegradable and not expected to be hazardous to the environment.

12.1. Toxicity

Ecological information on ingredients:

SODIUM CARBONATE (CAS-No.: 497-19-8)

Acute Toxicity - Fish  
LC50 96 hours 32.71 mg/l Pimephales promelas (Fat-head Minnow)  
Acute Toxicity - Aquatic Invertebrates  
EC50 48 hours 265 mg/l Daphnia magna  
REACH dossier information

SODIUM CARBONATE PEROXIDE (CAS-No.: 15630-89-4)

Acute Toxicity - Fish  
LC50 96 hours 70.7 mg/l Pimephales promelas (Fat-head Minnow)  
Acute Toxicity - Aquatic Invertebrates  
EC50 48 hours 4.9 mg/l Daphnia magna  
REACH dossier information

12.2. Persistence and degradability

Degradability: The surfactant(s) contained in this preparation 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.

Ecological information on ingredients.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Ecological information on ingredients

Mobility: The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Not determined.

12.6. Other adverse effects

Not determined.

**SECTION 13: DISPOSAL CONSIDERATIONS**

General information: Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority

**13.1. Waste treatment methods**

Dispose of waste in accordance with local regulations. Recover, reclaim or recycle, where possible.

**SECTION 14: TRANSPORT INFORMATION**

The product is not covered by international regulation on the transport of dangerous goods:

<b>REGULATIONS</b>	<b>CLASS</b>
RID/ADR:	Not Classified
ICAO/IATA-DGR:	Not Classified
GGVSee/IMDG-Code:	Not Classified

**14.1. UN number** N/A

**14.2. UN proper shipping name** N/A

**14.3. Transport hazard class(es)** N/A

**14.4. Packing Group** N/A

**14.5. Environmental Hazards**

Environmentally Hazardous Substance/Marine Pollutant: N/A

**14.6. Special precautions for user** NA

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**  
N/A

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Statutory Instruments**

Corresponding to Preparations Regulations S.I. No. 62 of 2004

**Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply. 6 / 7

**Guidance Notes**

Workplace Exposure Limits EH40.

**EU Legislation**

Regulation (EC) No 1272/2008 of the European Parliament & of the Council of 16 December 2008 on classification, labelling & packaging of substances & mixtures, amending & repealing Directives 67/548/EEC & 1999/45/EC, & amending Regulation (EC) No 1907/2006 with amendments.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

Revision Comments

Re-issued according to Regulation (EU) No 453/2010.

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Hazard Statements In Full

H302 Harmful if swallowed

H318 Causes serious eye damage

H319 Causes serious eye irritation

H272 May intensify fire; oxidizer

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The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.

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