

# 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

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 sequestrant which inhibits scale formulation & optimises 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.

#### DIRECTIONS FOR USE:

Use 5-10 grams per litre of hot water (50-60c). 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.

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

#### 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

#### 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.

Corresponding to Regulation (EC) No 1907/2006 (REACH)

Date of issue: 01.01.14

Replaces version of: 01.01.13

Page 1 of 6

# PRODUCT NAME: DE-STAIN POWDER

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

1.1. Product identifier Product Name Product No.

DE-STAIN POWDER KR 313

1.2. Relevant identified uses of the substance or mixture and uses advised againstIdentified uses:Cleaning agent

1.3. Details of the supplier of the safety data sheetSupplierWipeOut Ltd

WipeOut Ltd Unit 45, Cookstown Industrial Estate, Tallaght Dublin 24 Ph: +353 1 451 6666 Fax +353 1 451 7780 Email <u>sales@wipeout.ie</u>

1.4. Emergency telephone number

+353 (0)86 8293845

## SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification	of the substance or mixture
Classification:	(Regulation (EC) No 1272/2008) H315/320
Human health:	Causes skin & eye irritation.
Environment:	This product is Readily Biodegradable and not expected to be hazardous to the environment.

2.2. Label elements

Detergent Labelling: Contains

Sodium carbonate Sodium carbonate peroxide

Labelling



H315/320

Hazard Phrases

Causes skin and eye irritation

Precautionary Statements

- P102 Keep out of the reach of children
  - P262 Do not get in eyes, on skin or on clothing
  - P264 Wash hands thoroughly after handling
  - P280 Wear protective gloves/protective clothing/eye protection/face protection
  - P302 If on skin: Remove contaminated clothing & rinse skin thoroughly with soap & water. Obtain medical attention if irritation persists
  - P305 If in eyes: Flush eyes with water, remove contact lenses if present & continue rinsing. Obtain medical attention if irritation persists.

2.3. Other hazards: N/A

Corresponding to Regulation (EC) No 1907/2006 (REACH)

Page 2 of 6

Date of issue: 01	.01.14	Replaces version of	of: 01.01.13
SECTION 3: CC	MPOSITION/INFORM	ATION ON INGREDIENTS	
3.2. Mixtures			
SODIUM CARB	ONATE		5-15%
C	AS-No.: 497-19-8	EC No.: 207-838-8	
Classification (E	EC 1272/2008)	Classification (67/548/EEC)	
Eye Irrit. 2 - H3	19	Xi;R36	
SODIUM CARB	ONATE PEROXIDE		15-30%
C	AS-No.: 15630-89-4	EC No.: 293-707-6	
Classification (E	C 1272/2008)	Classification (67/548/EEC)	
Acute Tox. 4 - H	,	Xn;R22	
Eye Dam. 1 - H	318	C;R41.	
Ox. Sol. 2 H272		O: R8	
A Full Text for all R-	Phrases and Hazard Staten	nents are Displayed in Section 16	
	ST AID MEASURES		
	of first aid measures		
Inhalation:		ly from source to fresh air. Obtain medic	cal attention if
Skin Contact:	any discomfort continues.		
Skill Contact.	ct: Remove contaminated clothing & rinse skin thoroughly with soap & water. Obtain medical attention if irritation persists.		
Eye Contact:		Flush eyes with water immediately. Obtain medical attention if irritation	
	persists.		
Ingestion:			
persists.			
4.2. Most importa	ant symptoms and effec	cts, both acute and delayed	
Inhalation:		spiratory tract irritation.	
Ingestion:	May cause discomf	ort if swallowed. May cause internal inju	ry
Skin contact: May cause skin irritation.			
Eye contact: Irritating to eyes. Risk of serious damage to eyes			
4.3. Indication of any immediate medical attention and special treatment needed			
The severity of the symptoms described will vary dependent of the concentration and the			
length of exposure.			
	E FIGHTING MEASUR		
	tinguishing Media:	Water, Foam.	
<ul><li>5.2 Unsuitable:</li><li>5.3 Specific Ha</li></ul>		N/A Burning produces irritating toxic	and
5.3 Specific Ha	Laius.	Burning produces irritating toxic obnoxious fumes.	anu
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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 skin and eyes (see Section 8.)
6.2	Environmental Precautions:	No special measures required
6.3	Methods for Cleaning up:	Small Spills - Flush with water.
		Large Spills - Contain and collect spillage and absorb
		on to sand.

Corresponding to Regulation (EC) No 1907/2006 (REACH)

Date of issue: 01.01.14

Replaces version of: 01.01.13

# SECTION 7: HANDLING AND STORAGE

<u>7.1 Handling</u>	
Technical Measures:	No special measures required.
Safe Handling Advice:	Avoid inhalation, contact with eyes and skin. 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.
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 propertiesPhysical State:Mixed fine & granular powders .Colour:White.Odour:Slight Chemical.Solubility:100% Soluble in Water.Flashpoint:None.Explosive Properties:None.Ph @ 1% Solution:9-10

Page 3 of 6

#### Corresponding to Regulation (EC) No 1907/2006 (REACH)

Page 4 of 6

Replaces version of: 01.01.13

SECTION 10: STABILITY AND REACTIVITY	
<u>10.1. Reactivity</u> :	There are no known reactivity hazards associated with this product.
10.2. Chemical stability:	Stable under normal temperature conditions and recommended use.
10.3. Possibility of hazardous reactions:	Hazardous Polymerisation N/A
10.4. Conditions to avoid:	Avoid Extreme Temperatures. Avoid contact with acids &/or oxidising agents.
<u>10.5. Incompatible materials:</u> 10.6. Hazardous decomposition products:	Acids &/or oxidizing agents Oxygen.

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Inhalation:	Dust may cause respiratory tract irritation, coughing & shortness of breath.
Ingestion:	Harmful if swallowed. May burn the mouth and upper digestive tract
Skin contact: Eye contact:	Irritating to skin. May burn the skin after prolonged contact Risk of serious damage to eyes.

11.2. Toxicological information on ingredients:

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

#### Acute toxicity:

Acute Toxicity (Oral LD50) > 5000 mg/kg Rat REACH dossier information

Acute Toxicity (Dermal LD50) > 2000 mg/kg Rat REACH dossier information

Acute Toxicity (Inhalation LC50) > 800 mg/cu m/2 hr (dust/mist) Rat 4 hours REACH dossier information

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

#### Acute toxicity:

Acute Toxicity (Oral LD50) > 1034 mg/kg Rat REACH dossier information

Acute Toxicity (Dermal LD50) > 2000 mg/kg Rabbit REACH dossier information

Acute Toxicity (Inhalation LC50) > 4.58 mg/L/1 hour (dust/mist) Rat 4 hours REACH dossier information

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#### 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) REACH dossier information 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) REACH dossier information 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.

<u>12.5. Results of PBT and vPvB assessment</u> Not determined.

<u>12.6. Other adverse effects</u> 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.

Page 5 of 6

## Corresponding to Regulation (EC) No 1907/2006 (REACH)

Date of issue: 01.01.14

Replaces version of: 01.01.13

Page 6 of 6

SECTION 14: TRANSPORT INFORMATION

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

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

14.1. UN number

14.2. UN proper shipping name N/A

14.3. Transport hazard class(es) N/A

14.4. Packing Group

14.5. Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant: N/A

N/A

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

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

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

<u>Revision Comments</u> Re-issued according to Regulation (EU) No 453/2010.

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Revision No:	3
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Risk Phrases In Full

Hazard Statements In Full

R36	Irritating to eyes	H319 Causes serious eye irritation
R38	Irritating to skin	H315 Causes skin irritation

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.