



**SAFETY DATA SHEET**  
**Jeyes Professional A5 Machine Dishwash Powder [10Kg x 1]**

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

PRODUCT NO. 571250  
 APPLICATION Dishwasher additive  
 SUPPLIER Jeyes Professional Ltd  
 Jeyes Professional Division  
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**2 HAZARDS IDENTIFICATION**

Irritating to eyes and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Contact with acids liberates toxic gas.

CLASSIFICATION (1999/45) Xi;R36/38. R31, R52/53.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
DISODIUM METASILICATE	229-912-9	6834-92-0	5-15%	C;R34 Xi;R37
SODIUM CARBONATE	207-838-8	497-19-8	30-100%	Xi;R36
TROCLOSENE SODIUM, DIHYDRATE	220-767-7	51580-86-0	1-5%	Xn;R22 Xi;R36/37 R31 N;R50/53

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

**4 FIRST-AID MEASURES**

**INHALATION**

Get medical attention if any discomfort continues. Move the exposed person to fresh air at once.

**INGESTION**

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately!

**SKIN CONTACT**

Remove contaminated clothing. Get medical attention promptly if symptoms occur after washing. Wash skin thoroughly with soap and water.

**EYE CONTACT**

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

## Jeyes Professional A5 Machine Dishwash Powder (10kg)

### SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dyke for water control. If risk of water pollution occurs, notify appropriate authorities.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

DO NOT touch spilled material. Sweep up and remove for disposal. Residues or small spillages may be flushed away with water. Inform Authorities if large amounts are involved.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid acids, moisture, and combustible materials. Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations.

#### STORAGE PRECAUTIONS

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

#### STORAGE CLASS

Chemical storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
SODIUM CARBONATE	WEL		5 mg/m3 resp.dust			

WEL = Workplace Exposure Limit.

#### PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

No particular ventilation requirements.

#### RESPIRATORY EQUIPMENT

Use Dust Masks to BS2091 Type B or equivalent.

#### HAND PROTECTION

Use protective gloves made of: Rubber or plastic. Neoprene, nitrile, polyethylene or PVC.

#### EYE PROTECTION

Wear approved safety goggles.

#### OTHER PROTECTION

Wear appropriate clothing to prevent skin contact.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Granular
COLOUR	White / off-white
ODOUR	Characteristic
SOLUBILITY	Soluble in water.
pH-VALUE, DILUTED SOLUTION	~ 11 @ 1 %

### 10 STABILITY AND REACTIVITY

## Jeyes Professional A5 Machine Dishwash Powder (10kg)

### STABILITY

Avoid: Contact with acids.

### MATERIALS TO AVOID

Acids, oxidising. Acids, non-oxidising. Acids - organic. Strong acids.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Dust irritates the respiratory system, and may cause coughing and difficulties in breathing.

### INGESTION

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

### SKIN CONTACT

Irritating to skin.

### EYE CONTACT

Extreme irritation of eyes and mucous membranes, including burning and tearing.

### HEALTH WARNINGS

This chemical may cause skin/eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### 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.

### ACUTE FISH TOXICITY

Contains a substance classified as Toxic to aquatic organisms

### WATER HAZARD CLASSIFICATION

Contains a substance classified as Toxic or Very Toxic to aquatic organisms

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

No transport warning sign required.

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### RISK PHRASES

R31

Contact with acids liberates toxic gas.

R36/38

Irritating to eyes and skin.

R52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Jeyes Professional A5 Machine Dishwash Powder (10kg)**

## SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S60	This material and its container must be disposed of as hazardous waste.

## Detergent Labelling:

15 - < 30%	Phosphates
< 5%	Chlorine-based bleaching agents Non-ionic surfactants

## UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. CHIP 3 The Control of Substances Hazardous to Health Regulations 1994

**16 OTHER INFORMATION**

## REVISION COMMENTS

Data sheet is in accordance with the CHIP regulations in force on the revision date given below. Includes Detergent Regulation labelling information. Change is due to new classification information. Revision is due to change in name Revision is due to REACh regulations; all revisions start again at Rev 0, dated 020409

REVISION DATE 020409

REV. NO./REPL. SDS GENERATED Revision 0

SDS NO. 7180/10987

## RISK PHRASES IN FULL

R34	Causes burns.
R31	Contact with acids liberates toxic gas.
R22	Harmful if swallowed.
R36/37	Irritating to eyes and respiratory system.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.