

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

**Supplier:** Autotype International Limited  
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England

**Telephone:** 01235 771111  
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**Product Name:** AUTOSTRIP POWDER

**Product Description:** Sodium Metaperiodate.

## 2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES	CONCENTRATION	SYMBOL	R/S-PHRASES	REGISTRATION NOS
Sodium Periodate.	100%	O Xn	R8 R22,R36/37/38 S17 S21,S24/25	CAS NR: 7790-28-5 EC No: 232-197-6

## 3. HAZARD IDENTIFICATION

Oxidiser. Harmful if swallowed.  
Contact with combustible material may cause fire.

## 4. FIRST AID MEASURES

### Inhalation:

Remove to fresh air. Drink water.

### Ingestion:

Dilute with water. Do not vomit. Get medical attention.

### Eye Contact:

Irrigate with water for 15 minutes.

### Skin Contact:

Wash thoroughly with soap and water.

### Further Medical Treatment:

Seek medical attention.

**5. FIRE FIGHTING MEASURES**

EXTINGUISHER MEDIA      Suitable:                      Water                                      Not Suitable:                      CO2

**Exposure Hazards:**

Toxic fumes.

**Protective Equipment:**

Wear self contained breathing apparatus and protective clothing to prevent contact with the skin and eyes

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions:**

Gloves, skin protection.

**Enviromental Precautions:**

Protect waterways.

**Methods for Cleaning:**

Collect and containerise for authorised chemical disposal.

**7. HANDLING AND STORAGE**

Keep in dry cool conditions in sealed containers, away from heat and combustibles.

**8. EXPOSURE CONTROLS/PERSONNEL PROTECTION****Exposure Controls:**

Dust 10mg/m<sup>3</sup> good ventilation.

**Respiratory Equipment:**

Not normally required.

Use dust mask for large quantities.

**Hand Protection:**

Rubber/PVC gloves.

**Eye Protection:**

Goggles.

**Other Protection:**

Skin cover/overalls.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Powder.	Colour:	Colourless.
Odour:	None.	pH:	4(5%)
Boiling Point:	Dec. 300°C.	Melting Point	N/A
Flash Point:	N/A	Flammability:	None.
Autoflammability:	N/A	Explosive Limit:	N/A
Oxidising Properties:	Oxidiser.	Vapour Pressure:	N/A
Relative Density:	@ 20°C 4.2g/cm <sup>3</sup> .	Solubility in Water:	144G/Litre.
Viscosity:	N/A		

**10. STABILITY AND REACTIVITY**

**Stability:** Stable.

**Conditions to Avoid:**

Heat.

**Materials to Avoid:**

Reducing agents, metals, acids, combustibles, Activator Powder.

**Hazardous Decomposition Products:**

Oxygen (when heated).

**11. TOXICOLOGICAL INFORMATION****Inhalation:**

Irritation.

LC50=Data not available.

**Ingestion:**

Harmful.

LD50=Data not available.

**Skin Contact:**

Irritation.

**Eye Contact:**

Irritation.

**Long Term Exposure:**

No recorded incidents.

**12. ECOLOGICAL INFORMATION**

This product is 100% sodium periodate which is a vigorous oxidising agent. It should be disposed of through authorised chemical disposal. In normal application typical effluent quantities do not inhibit activated sludge and may be considered drain safe. The product contains no EC Black/Grey listed components.

**13. DISPOSAL CONSIDERATIONS**

By authorised chemical disposal.

**14. TRANSPORTATION INFORMATION**

**This product is hazardous for shipment.**

UN No: 1479

ADR/RID Class: 5.1

ICAO/IATA Class: 5.1

Packing Group: II

IMO Class: 5.1

EMS: F-A, S-Q

Marine Pollutant: No

ADR Transport Cat.: 2

CDG Transport Cat.: 2

Proper Shipping Name: Oxidising Solid NOS, Contains Sodium Metaperiodate.

**15. REGULATORY INFORMATION****Classification:**

Harmful



Oxidising

**Contains:**

Sodium Periodate.

EC No: 232-197-6

**R-Phrases:**

R8 Contact with combustible material may cause fire.

R22: Harmful if swallowed.

R36/R37/R38: Irritating to eyes, respiratory system and skin.

**S-Phrases:**

S13 Keep away from food, drink and animal feedstuffs.

S17: Keep away from combustible material.

S22 Do not breathe dust.

S24/25: Avoid contact with skin and eyes.

**16. OTHER INFORMATION**

Read the instructions carefully before using.

N/A - Not Applicable

The information and recommendations contained in the Company's literature or elsewhere are based on knowledge at the time of printing and are believed to be accurate. Whilst such details are printed in good faith, they are intended to be a guide only and shall not bind the Company. Due to constant development, customers are urged to obtain up-to-date technical information from representatives of the Company and not to rely exclusively on printed material. Customers are reminded of the importance of obtaining and complying with instructions for the handling and use of chemicals and materials supplied as the Company cannot accept responsibility for any loss or injury caused through non-compliance.

Date of Printing

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