

## 1. IDENTIFICATION OF THE PREPARATION & OF THE COMPANY

### 1.1 Identification of the Preparation:

Java Coffee Machine Cleaning Tablets

### 1.2 Company Identification

The Proton Group Limited  
Normanton Industrial Estate,  
Normanton,  
West Yorkshire  
WF6 1QT

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Email: mail@proton-group.co.uk

Emergency Telephone: 112

## 2 HAZARDS IDENTIFICATION

### 2.1 Labelling element:



WARNING



ATTENTION

Contains: Sodium Percarbonate

Keep out of reach of children

**P305 + P351 + P338** – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337 + P313** – If eye irritation persists: Get medical advice/attention.

**P280** – Wear protective gloves/protective clothing/eye protection/face protection.

**P210** – Keep away from heat/sparks/open flames/hot surfaces.

**P403 + P233** – Store in a well-ventilated place. Keep container tightly closed.

### 2.2 Regulatory References:

This sheet has been prepared to the requirements of the Chemical (Hazard Information and Packaging for Supply) Regulations 2009 [CHIP 4].

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation MIXTURE OF ORGANIC AND INORGANIC SODIUM SALTS

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concn</u>
SODIUM PERCARBONATE (ANHYDROUS)	15630-89-4	239-707-6	O: R8 Xi: R41	<55%
ADIPIC ACID	497-19-8	204-673-3	Xi: R36	<40%
SODIUM CARBONATE	497-17-8	207-838-8	Xi: R36	<30%

## 4 FIRST AID MEASURES



- 8.2.1 Respiratory protection: Where any dust in the breathing zone cannot be controlled with ventilation, wear an officially approved respirator (NIOSH/MSHA or equivalent agency) for protection against airborne dust.
- 8.2.2 Eye protection: If airborne dust concentrations are high, wear appropriate protective goggles. Wash eyes with clean water where there is potential eye contact.
- 8.2.3 Skin protection When handling large bulk quantities wear protective Gloves (e.g. chemical resistant; also consider own risk assessment).
- 8.3 Engineering Controls: Use local exhaust ventilation where appropriate.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Tablets
Colour:	White
Odour	Minimal
Flash point:	Not applicable
Flammability (solid, gas):	Non flammable
Solubility in water:	Soluble
Explosive properties:	Not explosive

## 10 STABILITY AND REACTIVITY

- 10.1 Conditions to Avoid  
Heat and direct sunlight and away from combustible material, moisture and water.
- 10.2 Materials to Avoid  
The product is incompatible with acids, oxidising and reducing agents, heavy metal salts, flammable materials.  
Hazardous Reactions  
Reacts with moisture and incompatible materials.

## 11 TOXICOLOGICAL INFORMATION

Routes of entry:	Inhalation, and ingestion
Inhalation:	The product may be irritating to the respiratory system.
Ingestion:	Unlikely to cause problems
Skin & Eye Contact:	The product is irritant to eyes and may be irritating to skin.
Toxicology:	Acute toxicity Oral LD 50 (rat) > 2000 mg/kg (derived from ingredients)

## 12 ECOLOGICAL INFORMATION

Aquatic toxicity: LC <sub>50</sub> (Aquatic organisms):	No data available
Biodegradability:	Biodegradable (derived from ingredients) Do not discharge into lakes, ponds, streams or public water unless in accordance with the permit of official regulations

## 13 DISPOSAL CONSIDERATIONS

Refer to Section 6, then:- Disposal should be undertaken in accordance with all official regulations. If material is dry, incineration is recommended.

## 14 TRANSPORT INFORMATION

UN Number	UN 1479
Packing Group	II
ADR/RID	5.1/II
IMDG	5.1/1479/II
Proper shipping name	OXIDISING SOLID, N.O.S. (SODIUM CARBONATE PEROXYHYDRATE)
Marine Pollutant	The product is not classified as an aqueous pollutant for transport.

15 REGULATORY INFORMATION

Label for supply: see 2.  
OXIDISING; IRRITANT (for CLP/GHS Symbols, see 2 above)

16 OTHER INFORMATION

**NOTE:** The information herein is presented in good faith and believed to be correct at the date prepared however no warranty or representation expressed or implied is made as to the accuracy or completeness of the foregoing data and safety information or continuing accuracy of this data, Information is supplied on the condition that the persons receiving same will make their own determination as to the completeness and accuracy, safety and suitability for their purposes prior to use. In no event will Maclin Group be responsible for damages of any nature whatsoever resulting from the use or reliance of this data. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product. END

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