

## SAFETY DATA SHEET – SAP BY CURAS™, FLUID ABSORBER

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

**Identification of the substance or the preparation:**

Product: Super-Absorbent Polymer (SAP)

REF	Description
08100	SAP by Curas™, Fluid Absorber, 6g Sachet
08101	SAP by Curas™, Fluid Absorber, 750g Bottle
08102	SAP by Curas™, Fluid Absorber, 5kg Bucket
99800	SAP by Curas™, Fluid Absorber, 5x6g Sachets, Sample Pack

This SDS is also applicable for the SAP present in the products listed below:

REF	Description
03051	Vomit Bag (Emesis) w/SAP by Curas™, 1.5L, ml-Graduated
08056	Disposable Urine Bottle, Round, 1L w/SAP by Curas™, Lid & Stick, WardPak™
08058	Disposable Urine Bottle, Round, 1L w/SAP by Curas™ & Lid, RoomPak™
08060	Disposable Urine Bottle, 1.5L, w/SAP by Curas™ & Lid
20460	C3 Emptying Bag w/SAP by Curas™, 2L, Dual-NRV System (incl. Spigot), Flexi-Funnel™, Cross-Hanger™, CleanPak™, Non-Sterile, WardPak™
20463	C3 Emptying Bag w/SAP, 2L, w/Male Connector, w/string, Non-Sterile, Hygienic Pack
20464	C3 Emptying Bag w/SAP, 4L, HC-Funnel, Cross Hanger™ + spigot, Non-Sterile, Hygienic Pack
20465	C3 Emptying Bag w/SAP by Curas™, 1.5L, Dual-NRV System (incl. Spigot), Flexi-Funnel™, Cross-Hanger™, CleanPak™, Non-Sterile, WardPak™

**Use of substance / preparation:**

SAP by Curas™, Fluid Absorber (Super-Absorbent Polymer) for fluids/liquids absorption and odour control.

**Identification of the supplier:**

 Company Name : Curas Ltd.  
 Address : County Gates, Ashton Road, Bristol BS3 2JH, England  
 Phone Number : +44 7796 338585  
 E-mail : info@curas.com

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	%
Sodium Polyacrylate – a super absorbent polymer	9003-04-7	100

### 3. HAZARDS IDENTIFICATION

This product is not considered dangerous according to the European Union Regulation. Risk assessments must be carried out prior to use in relation to individual needs/applications. Some patients may require supervision during use.

Other data:

- DO NOT EAT. May cause blockage of throat and airways if swallowed.
- Slipping hazard if in contact with water.

#### 4. FIRST AID MEASURES

- Eye Contact** : In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation persists, consult a physician immediately.
- Skin Contact** : Discontinue use if irritation and redness develop. Wash skin with soap and water as a precaution.
- Inhalation** : Remove person to fresh air.
- Ingestion** : Rinse mouth with water. Contact a physician or poison control centre if symptoms develop.

#### 5. FIRE AND EXPLOSION DATA

This product is not flammable. Use extinguishing media appropriate for the surrounding fire.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Accidental Spill

Use a suitable vacuum cleaner or sweep and shovel into a suitable container for disposal. After cleaning, flush area with water.

#### 7. HANDLING AND STORAGE

- Handling** : Keep away from sources of ignition. Do not eat, drink or smoke while handling this product. Do not inhale. Can make areas slippery if they are wet. Avoid contact with eyes, skin and clothing.
- Storage** : Keep container tightly closed and protected from moisture. Keep away from heat and sources of ignition.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### Use personal protection equipments according to the European Directive 89/686/EEC

- Limited Exposure Values** : The European association EDANA recommends a breathable value of 0,05mg/m<sup>3</sup> of dust of super-absorbent polymer (dimension of the particle lower than 10 microns) based on a study.
- Respiratory Protection** : Not required. A breathing apparatus is recommended if product is used in a manner which produces high levels of dust.
- Hands Protection** : Not required. In case of prolonged or repeated contact with hands, use appropriate gloves to reduce potential to reduce potential irritation. Wash hands with soap and water as a precaution.
- Eye & Face Protection** : Not required. It is recommended to wear safety glasses if the product is used in a manner which produces high levels of dust.
- Skin Protection** : Not required. External clothing can be advisable in extremely dusty areas.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Description</b>	:	White solid, amorphous powder
<b>Odour</b>	:	Odourless
<b>pH</b>	:	Approx. 6.2
<b>Bulk Density</b>	:	0.7 – 0.8
<b>Solubility in Water</b>	:	Insoluble, but swells to form a gel
<b>Major Use</b>	:	For fluids/liquids absorption and odour control

**10. STABILITY AND REACTIVITY**

Product is stable under normal condition. Avoid extreme temperatures, moisture and humid conditions. No hazardous decomposition of product if stored and handled as indicated.

**11. TOXICOLOGICAL INFORMATION**

<b>Eye Contact</b>	:	Not a primary eye irritant.
<b>Skin Contact</b>	:	No evidence of skin irritation or sensitisation.
<b>Ingestion</b>	:	Non-toxic by oral route.
<b>Inhalation</b>	:	Dust can cause respiratory tracts irritation (nose and throat).

**12. ECOLOGICAL INFORMATION**

This product is not considered harmful to aquatic organisms or to cause long-term effects in the environment.

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Disposal</b>	-	If household waste, follow traditional method of disposal, i.e. dustbins or garbage collector.
	-	If regular human waste, dispose of content into a macerator, or in accordance with the local waste protocol.
	-	If content is contaminated or contagious, treat as clinical waste and dispose of content in accordance with the clinical waste protocol.
	-	Do not dispose of used products into drain, wash basins or sinks.

**14. TRANSPORTATION INFORMATION**

**Not regulated as a hazardous material for transportation.**

<b>UN Number</b>	:	Not available
<b>UN Proper Shipping Name</b>	:	Super Absorbent Polymer
<b>Class &amp; Subsidiary Risk(s)</b>	:	Not available
<b>Packing Group</b>	:	Not available
<b>Special Precaution for User</b>	:	Not available
<b>Hazchem Code</b>	:	Not available

**15. REGULATORY INFORMATION**

**Product classified according to EEC Directive and safety datasheet produced in accordance with the same directive.**



## 16. OTHER INFORMATION

The information given and the recommendations made herein apply to our product(s) alone. These data are accurate to the best of our present knowledge, and represent the most up to date information, and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

All the materials can present unknown risks and should be used with caution. Although some of the risks are described in this safety datasheet, Curas cannot guarantee that these are the only existing risks.

The product shall not be used in other manners than those specified in section 1 without having obtained beforehand written handling instructions. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

**-END OF SAFETY DATASHEET-**