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# Safety Data Sheet

## J24 Super Zorb

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

#### 1.1. Product identifier

**Code: J24 Super Zorb. Body spill granules**

**1.2. Relevant identified uses of the substance or mixture and uses advised against**  
**Identified uses: Absorbing body fluid spills**

#### 1.3. Details of the supplier of the safety data sheet

Pakex (UK) Plc  
1 Prime Point  
Bessemer Road  
Welwyn Garden City  
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AL7 1FE  
United Kingdom  
**Tel:** +44 (0) 1707 384858  
**Fax:** +44 (0) 1707 332838  
**Email:** [sales@pakexuk.com](mailto:sales@pakexuk.com)

**1.4. Emergency telephone number** 01707 384858

### SECTION 2: HAZARDS IDENTIFICATION

**2.1. Classification of the substance or mixture**  
**Label in Accordance with (EC) np. 1272/2008**

**Classification under CLP:** This substance is not classified according to CLP/GHS

#### 2.2. Label elements

**Hazard Label elements:** N/A  
**Hazard statements:** N/A  
**Signal words:** N/A  
**Hazard pictograms:** N/A

#### 2.3. Other hazards

No other hazards known. This product does not contain any PBT or vPvB substances.

#### **Precautionary statements:**

P102: Keep out of reach of children.  
P264: Wash hands thoroughly after handling.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Ingredient	CAS No:	EC No:	Classification	Percent
Sodium Polyacrylate cross linked	9003-04-7			50-80%
Dolomite coarse granules	16389-88-1			30-50%

The ingredients are present in non-hazardous concentrations

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## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General information

**Inhalation:** No special first aid measures. Remove to fresh air and get medical attention in case of respiratory problems.

**Ingestion:** DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

**Skin contact:** Rinse with soap and water. Get medical attention if any discomfort continues.

**Eye contacts:** Irrigate with water for 15 minutes. If symptoms persist seek medical aid.

**Get medical attention if any discomfort continues.**

### 4.2. Most important symptoms and effects, both acute and delayed

**Ingestion Liquid:** No specific symptoms noted but may cause discomfort if swallowed.

**Skin contact** No specific symptoms noted but prolonged skin contact could lead to removal of natural oils from skin.

**Eye contact:** No specific symptoms noted but prolonged eye contact could lead to product affecting natural lubrication.

### 4.3. Indication of any immediate medical attention and special treatment needed

In case of swallowing drink plenty of water.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media this product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

### 5.2. Special hazards arising from the substance or mixture

Unsuitable extinguishing media

### 5.3. Advice for firefighters

Special Fire Fighting Procedures:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Spilled product in contact with water or moisture causes surfaces to become slippery. Avoid dust formation. For personal protection, see section 8.

### 6.2. Environmental precautions

Collect and flush small residuals with water into the drain for subsequent biological waste effluent treatment.

### 6.3. Methods and material for containment and cleaning up

Sweep up and dispose in suitable containers for disposal. Do not contaminate water sources or sewer.

### 6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

No specific precautions noted.

### 7.2. Conditions for safe storage, including any incompatibilities

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

Keep in original container.

### 7.3. Specific end use(s)

See product label for detailed usage and instructions.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No exposure limits noted for ingredients.

### 8.2. Exposure controls

Protective equipment

**Respiratory Protection:** Not normally required. If the dust level cannot be controlled by ventilation use an approved respirator. **Hand Protection:** Wear rubber, PVC, Nitrile, gloves.

**Eye Protection:** Wear safety glasses if airborne concentrations are high. **Body Protection:** Wear a plastic apron.



## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Appearance:** Powder

**Colour:** Off white

**Odour:** Slight

**Solubility:** Soluble in water

**Relative density:** 2.8-2.9 g/cm<sup>3</sup> @ 20 °C

**PH-Value,** Approx. 6

**Flash point:** Not applicable

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal temperature conditions.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

None known

### 10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

### 10.5. Incompatible materials

No Compatible groups noted.

### 10.6. Hazardous decomposition products

No Hazardous decomposition products.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Acute Toxicity:

Ingredient	CAS No:		Percent
Sodium Polyacrylate	9003-04-7	LD50 Oral (Rat): 5.000mg/kg Acute dermal toxicity: LD (Rat) 2000mg/kg	50-80%
Dolomite coarse granules	16389-88-1	LD50 Oral (Rat): 5.000mg/kg Acute dermal toxicity: No available data	30-50%

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not classed as Hazardous to the Environment.

### 12.2. Persistence and degradability

Degradability OECD 302 B Practically no degradation.

### 12.3. Bio accumulative potential

Bio accumulative potential the product does not contain any substances expected to be bio accumulating.

### 12.4. Mobility in soil

Mobility: Not Known.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or PvB substances

### 12.6. Other adverse effects

None known

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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

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

## SECTION 14: TRANSPORT INFORMATION

General: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. **UN number:** Not Applicable

14.2. **UN proper shipping name**

Proper Shipping Name: Not applicable

14.3. **Transport hazard classes**

Transport Labels: Not Applicable

14.4. **Packing group:** Not Applicable

14.5. **Environmental hazards**

Environmentally Hazardous substance/Marine Pollutant No: Not Applicable

14.6. **Special precautions for user**

Tunnel Restriction Code: Not Applicable

14.7. **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not relevant

## SECTION 15: REGULATORY INFORMATION

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

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals: Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59): Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants: Not applicable

Seveso II - Directive 2003/105/EC amending Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances: Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of Major-accident hazards involving dangerous substances: Not applicable

### 15.2. Chemical Safety Assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture

## SECTION 16: OTHER INFORMATION

### Other information

Revision Comments.

Revision Date: 31.08.15

Revision: 0

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

**Emergency tel:** NHS Direct 08454647

NHS24 0845242424

**PBT:** This product is not identified as a PBT substance.

### Precautionary statements

P102 Keep out of reach of children.

P280 Wear protective gloves.

**Note:** These Phrases are supplied for your Information only and do not apply to the mixture.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.