

# Safety Data Sheet

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**ADHESIVE FOR GRANULES**

**REACH Regulation (EC) 1907/2006**

## **Section 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1 Product identifier**

**Product name:** ADHESIVE FOR GRANULES

### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Aqueous adhesive

For professional use only

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

Supplier name: Axter Ltd

Address: West Road, Ransomes Europark, Ipswich, Suffolk IP3 9SX

tel: + 44 1473 724056 (not 24 hours)

[www.axter.co.uk](http://www.axter.co.uk)

### **1.4 Emergency telephone number : +44 1473 724056 (8.00am - 5.30pm Mon-Fri)**

Emergency action: in the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

## Section 2 : Hazards identification

### 2.1. Classification of the substance or mixture

#### **In compliance with EC regulation No. 1272/2008 and its amendments.**

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

### 2.2. Label elements

#### **In compliance with EC regulation No. 1272/2008 and its amendments.**

Additional labeling :

### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

## Section 3 : Composition/information on ingredients

### 3.2. Mixtures

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

## Section 4 : First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

### 4.1. Description of first aid measures

#### **In the event of splashes or contact with eyes :**

Refer the patient to an ophthalmologist, especially if there is any redness, pain or visual impairment.

#### **In the event of splashes or contact with skin :**

Soap and rinse exposed skin.

DO NOT use solvents or diluents

#### **In the event of swallowing :**

Seek medical attention, showing the label.

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

No data available.

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

No data available.

## Section 5 : Firefighting measures

Non-flammable.

### 5.1. **Extinguishing media** **Suitable methods of extinction**

In the event of a fire, use :  
carbon dioxide (CO<sub>2</sub>)  
powder  
sprayed water or water mist  
foam

### 5.2. **Special hazards arising from the substance or mixture** No data available.

### 5.3. **Advice for firefighters** No data available.

## Section 6 : Accidental release measures

### 6.1. **Personal precautions, protective equipment and emergency procedures** Consult the safety measures listed under headings 7 and 8.

#### **For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

### 6.2. **Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Use drums to dispose of collected waste in compliance with current regulations.

Use rinsing agents without hazard labelling.

Do not discard rinsing agents down the drain.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures.

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

Clean preferably with a detergent, do not use solvents.

In case of accidental dispersion use absorbent materials.

### 6.4. **Reference to other sections**

Refer to section 13 for waste disposal rules.

## Section 7 : Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

### 7.1. **Precautions for safe handling** Always wash hands after handling.

#### **Fire prevention :**

Prevent access by unauthorised personnel.

#### **Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

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

Store in well ventilated area away from sources of ignition and heat, from oxidizing agents and polymerizations catalysts.

**Storage**

Store away from the sun.

**Packaging**

Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s)**

No data available.

**Section 8 : Exposure controls/personal protection****8.1. Control parameters**

No data available.

**8.2. Exposure controls****Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye / face protection**

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

**Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Type of gloves recommended :

Neoprene® (Polychloroprene)

Recommended properties :

Impervious gloves in accordance with standard EN374

**Body protection**

Suitable type of protective clothing :

Wear suitable protective clothing and, in particular, an apron and boots. These items of clothing shall be maintained in good condition and cleaned after use.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

Use a protective cream.

## Section 9 : Physical and chemical properties

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

#### General information :

Physical state : Viscous liquid.

#### Important health, safety and environmental information

pH : Not stated.

Boiling point/boiling range : 100 °C.

Flash point interval : Not relevant.

Vapour pressure (50°C) : Not relevant.

Density : 1000 kg/m<sup>3</sup>

Water solubility : Dilutable.

Melting point/melting range : 0 °C.

Self-ignition temperature : Not specified.

Decomposition point/decomposition range : Not specified.

### 9.2. Other information

VOC (g/l) : 0

## Section 10 : Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

No data available.

## Section 11 : Toxicological information

### 11.1. Information on toxicological effects

No data available.

#### 11.1.1. Substances

No toxicological data available for the substances.

#### 11.1.2. Mixture

No toxicological data available for the mixture.

## Section 12 : Ecological information

### 12.1. Toxicity

#### 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

## Section 13 : Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Do not eliminate with household waste.

Do not discard rinsing agents down the drain.

#### Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### Local arrangements :

#### Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

08 04 15 \* aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances

15 01 10 \* packaging containing residues of or contaminated by dangerous substances

## Section 14 : Transport information

Exempt from transport classification and labelling.

## Section 15 : Regulatory information

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

#### Classification and labelling information included in section 2:

The following regulations have been used:

EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.

EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.

EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.

EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.

### 15.2. Chemical safety assessment

No data available.

## Section 16 : Other information

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

#### Abbreviations :

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefahrdungsklasse (Water Hazard Class).