

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 02.05.2016

Version number 3

Revision: 02.05.2016

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

· **1.1 Product identifier**

· **Trade name:** ENZYPIN DRAIN CLEANER

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

Relevant identified uses :

Drain cleaner.

Uses advised against : none known.

· **Application of the substance / the mixture** Preparation

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

· **Manufacturer/Supplier:**

ACTION PIN

ZI de Cazalieu

CS 60030

40260 CASTETS

FRANCE

tel: 33-(0)-558550700

fax: 33-(0)-558550707

fds@action-pin.fr

· **Further information obtainable from:** Commercial

· **1.4 Emergency telephone number:**

Members of the public seeking specific information on poisons should contact :

In England and Wales : NHS 111 - dial 111

In Scotland : NHS 24 - dial 111

In N Ireland : contact your local GP or pharmacist during normal hours; click here

([www.gpoutofhours.hscni.net/](http://www.gpoutofhours.hscni.net/)) for GP services Out-of-Hours.

In Republic of Ireland : 01 809 2166

**SECTION 2: Hazards identification**

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Precautionary statements**

P102 : Keep out of reach of children.

P101: If medical advice is needed, have product container or label at hand.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

· **3.2 Chemical characterisation: Mixtures**

· **Description:** Cleansing agent

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**· Dangerous components:**

ELINCS: 414-420-0 Reg.nr.: 01-2119987144-31	2-Ethylhexyl glucoside	☞ Eye Dam. 1, H318	< 2%
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· **Additional information:** For the wording of the listed risk phrases refer to section 16.

**SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **General information:** Do not leave affected persons unattended.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** If skin irritation continues, consult a doctor.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
Remove contact lenses.
- **After swallowing:**  
Not give anything to eat or drink. Do not induce vomiting  
If person is conscious, rinse out mouth with water.  
Seek immediate medical advice.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
Foam  
Fire-extinguishing powder  
Carbon dioxide (CO<sub>2</sub>)
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** Personal protective equipment.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.  
Clean the affected area carefully; suitable cleaners are:  
Water
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Do not mix with other products.  
The usual precautionary measures are to be adhered to when handling chemicals.

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- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Maximum storage temperature:** < 35 °C
- **Minimum storage temperature:** > 0 °C
- **7.3 Specific end use(s)** No further relevant information available.

### **SECTION 8: Exposure controls/personal protection**

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Wash hands before breaks and at the end of work.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
Not classified skin irritant/corrosive, however, for more safety, wearing gloves recommended during product transferring.  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.  
Nitrile rubber, NBR
- **Penetration time of glove material**  
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**  
Not classified, however, for more safety, wearing glasses recommended during product transferring.
- **Body protection:** Use protective suit.

### **SECTION 9: Physical and chemical properties**

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- **Form:** Liquid
- **Colour:** Colourless
- **Odour:** Pine
- **Odour threshold:** Not determined.
- **pH-value at 20 °C:** [7-8]

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· <b>Change in condition</b>	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· <b>Flash point:</b>	> 77 °C
· <b>Auto-ignition temperature:</b>	
Decomposition temperature:	Not determined.
· <b>Self-igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
Lower:	Not determined.
Upper:	Not determined.
· <b>Vapour pressure:</b>	Not determined.
· <b>Density at 20 °C:</b>	1.006 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Soluble.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
Dynamic:	Not determined.
Kinematic:	Not determined.
· <b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** None under normal conditions of storage and use.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**
- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritating effect.
- **Serious eye damage/irritation** No eye irritation effect (test OCDE 405).
- **Respiratory or skin sensitisation** No sensitising effects known.
- **Additional toxicological information:**  
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
- **Toxicokinetics, metabolism and distribution** Data not available at this time.
- **Repeated dose toxicity** Data not available at this time.

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### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** The contained surfactants are biodegradable
- **12.3 Bioaccumulative potential** Solubility in water:soluble
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:**  
Do not contaminate the ground or water with waste, do not dispose of waste into the environment.
- **Waste disposal key:**  
07 06 00 : wastes from the MFSU of fats, soaps, detergents, disinfectants and cosmetics  
20 01 29: detergent containing hazardous substances.  
15 01 10\* : Packaging containing residues of or contaminated by dangerous substances
- **Uncleaned packaging:**
- **Recommendation:** Never re-use empty packs.
- **Recommended cleansing agents:** Water.

### SECTION 14: Transport information

- |   |                 |
|---|-----------------|
| · <b>14.1 UN-Number</b>   | Not applicable  |
| · <b>14.2 UN proper shipping name</b>   | Not applicable  |
| · <b>14.3 Transport hazard class(es)</b>  | Not applicable  |
| · <b>14.4 Packing group</b>   | Not applicable  |
| · <b>14.5 Environmental hazards:</b>  | Not applicable  |
| · <b>14.6 Special precautions for user</b>  | Not applicable. |
| · <b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable. |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Legislation references :  
· **Regulations (EC) No 648/2004 and No 907/2006 on detergents.**  
**Contains :**  
-----  
· **less than 5 %**  
anionic surfactants

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non-ionic surfactants

perfumes

Linalool

enzymes

· **Regulation (EU) No 528/2012 of 22 May 2012 concerning the making available on the market and use of biocidal products. Active substances :**

Not applicable.

· **REACH Regulation (EC) nr 1907/2006 :**

Substances listed in annex XIV (authorisation) and XVII (restriction) : none of the components are listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

213269-M1

· **Relevant phrases**

H318 Causes serious eye damage.

· **Department issuing technical data sheet:** Marketing

· **Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

· **\* Data compared to the previous version altered.**

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2015/830.

Version CLP 1.3