



Material Safety Data Sheet

Manufacturer: PZ CORMAY S.A.
ul. Wiosenna 22
05-092 ŁOMIANKI
POLAND

phone/fax. (0-22) 751 79 10, 751 79 14

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1. Identification of the preparation.

HAEM 12 CONTROL L (catalogue N° 8-604)
HAEM 12 CONTROL N (catalogue N° 8-605)
HAEM 12 CONTROL H (catalogue N° 8-606)

The blood controls HAEM 12 CONTROL L, HAEM 12 CONTROL N, HAEM 12 CONTROL H are designed for Health Service laboratories. The kits are designed for routine quality control amount of morphotic elements of blood on hematological analysers or manual method. It is dedicated to hematological analysers: Coulter, Abbott, BioChem Serono 9000, Hycel, Erma, Nihon Kohen, Danam, ABX, Al. Systems, Orphee.

2. Hazards Identification.

The preparation is not regarded as dangerous.

The blood control is based on lyophilized human serum that has been tested for the HIV antibody, HbsAg and HCV and found to be non-reactive. However this material should be handled as though capable of transmitting infectious disease.

3. Composition / information on components.

Contains no hazardous substances in reportable quantities.

4. First Aid Measures.

After exposure by respiratory passages: fresh air, consult doctor in case of symptoms

After skin contamination: wash off with large amount of water.

After eye contamination: rinse with large amount of water.

After consumption: give the sufferer a large amount of water to drink.

If the sufferer feels unwell, consult a doctor.

5. Fire Fighting Measures.

Suitable extinguishing media:

In adaptation to materials stored in the immediate neighbourhood. Water, CO₂ powder, foam.

Protective equipment:

No special measures required.

6. Accidental Release Measures:

Preventive measures related to the staff:

Avoid contamination with the preparation.

Measures for environmental protection:

No special measures required.

Cleaning /absorption procedures :

Collect with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Gloves should be worn during spill clean up. Contain absorbant waste in Biohazard bag. Clean contamination area with 1% sodium hypochlorite solution.

Additional information:

No dangerous materials are released.

7. Handling and Storage:

Procedures:

In accordance with the norms generally accepted for chemicals in laboratories.

Storage:

Hermetically closed. In temperature from +2°C do +8°C.

8. Exposure Controls/ Personal Protection:

Appropriate control parameter:

See Polish regulations.

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Personal control equipment:

The usual precautionary measures should be adhered to in handling the chemicals.

Respiratory passages: not required

Eyes: safety glasses recommended during refilling.

Hands: required (protective gloves)

Industrial hygiene: You must not have meals, drink, or smoke tobacco while working with the preparation, except in places designed for that purpose. Wash your hands after work with the substance carefully with soapy water. Apply skin-protective barrier cream.

9. Physical and Chemical Properties.

Form:	<i>fluid</i>
Colour:	<i>red</i>
Odour:	<i>odourless</i>
Vapour pressure:	<i>no data available</i>
Boiling temperature:	<i>no data available</i>
Melting temperature:	<i>no data available</i>
Ignition temperature:	<i>no data available</i>
Flammability:	<i>incombustible</i>
Osmolality:	<i>no data available</i>
Electrical conductivity:	<i>no data available</i>
Density:	<i>1.02 g/cm³ (25 °C)</i>
pH:	<i>no data available</i>

10. Stability and Reactivity:

<p>Conditions that should be avoided: The preparation is stable in conditions provided by the manufacturer.</p> <p>Substances that should be avoided: No data available.</p> <p>Dangerous decomposition products: No dangerous decomposition products known.</p> <p>Dangerous reactions: No dangerous reactions known.</p>
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11. Toxicological Information:

<p>Acute toxicity: Quantitative data on the toxicity of this product are not available.</p> <p>Primary irritant effect: <i>On the skin:</i> No irritant effect. <i>On the eye:</i> No irritant effect.</p> <p>Further toxicological information: Toxic activity should not be expected if you use this product appropriately.</p> <p>Further data: The product should be handled with the care usual when dealing with chemicals.</p>

12. Ecological Information:

<p>Ecotoxic activity: Quantitative data on the ecological effect of this product are not available.</p> <p>Further ecological data: Ecological problems should not be expected if you use and apply the product appropriately.</p>
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13. Disposal Considerations:

<p>Product: Absorb spill using disposal towels. Gloves should be worn during spill clean up. Contain absorbant waste in Biohazard bag. Clean contamination area with 1% sodium hypochlorite solution.</p>
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Packing:

Remove in accordance with official regulations. Treat contaminated packages in the same way as the substance itself. If the regulations do not provide otherwise, non-contaminated packages can be treated like household waste or forward them to be utilized.

14. Transportation Information:

The product is not subject to transport regulations.

15. Regulatory Information:**Marking:**

Not applicable.

Material Safety Data Sheet was prepared in accordance with:

The EC Directive Nr UE2001/58/WE, the EC Directive Nr 1999/45/EG, the EC Directive 67/548 EEC, EC Directive 88/379/EEC or the EC Directive 91/155/EEC (Dangerous Product Regulations incl. EC Guidelines). Regulation (EC) No 1907/2006 of European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (attachment II)
See Polish regulations.

16. Other Information.

The foregoing information is based on the present state of our knowledge. It characterizes the product with respect to the appropriate safety measures. They do not guarantee the properties of the product.

We do not take responsibility for damage and losses that may result from inappropriate use of the preparation.

The foregoing safety chart prepared in electronic version is legally valid without sign manual.