



SAFETY DATA SHEET

1. Chemical Product and Company Identification

Commercial name: HPMED –Sani System
Formulation

Product description and function: Sanitising detergent for use
with the Polti SANI SYSTEM

Company profile: Polti S.p.A
Via Ferloni, 83 – 22070
Bulgarograsso (CO)
Phone +39 031-939111
Fax +39 031-890513

Emergency telephone number: Polti S.p.A
Phone +39 031-939111

2. Composition / Information on Ingredients

Stated components:

%	Ingredient	Component specifications	
		R-Phrases	EINECS N° CAS N°
0,1-1%	Sodium metasilicate	R34, R37*	229-912-0 6834-92-0
0,1-1%	Sodium carbonate	R36*	207-838-8 497-19-8
0,1-1%	Alcohol ethoxylate undeceth - 9	R22, R41*	34398-01-1
5-10%	Ethyl alcohol	R11	200-578-6 64-17-5

*Note:

See Section 16

Composition:

Non-ionic surfactant <5%

3. Hazards Identification

Health: The product is not a serious hazard for human health
or the environment.
Avoid ingestion and contact with the eyes.
Keep the product out of the reach of children.



4. First-Aid Measures

Eye contact	Rinse thoroughly in running water; if necessary, seek medical advice.
Skin contact:	Rinse thoroughly in running water, using soap.
Inhalation:	Take the person into the open air.
Ingestion:	Do not induce vomiting: rinse out mouth and drink water to achieve a diluting effect.

5. Fire-fighting Measures

5.1 Suitable means for extinguishing fire:

Foam. Dry powder.

5.2 Means of extinguishing that should NOT be used:

/

5.3 Special hazards:

/

5.4 Protection equipment:

/

6. Accidental Release Measures

6.1 Personal precautions:

/

6.2 Precautions for protecting the environment:

/

6.3 Collection/cleaning methods:

Collect with absorbent materials or with sand or dry earth and place in a container for residues to be disposed of subsequently in accordance with the applicable regulations.

7. Handling and Storage

Use according to good working practices. Store in containers made of suitable material. Store in tightly closed containers and protect from physical damages.

8. Exposure Control, Personal Protection

During production processes:

Exposure limits:	Not determined
Respiratory protection:	If necessary, use special masks
Protection of hands:	Safety gloves (Italian Law Decree 626/94)
Protection of eyes:	Safety goggles (Italian Law Decree 626/94)
Protection of skin:	Protective garments (Italian Law Decree 626/94)
Technical protection of system:	Natural aeration



9. Physical and Chemical Properties

Physical State:	Liquid
Colour:	Pinkish orange
Odour:	Odourless
Flash point	/
Density:	0.97 g/l at 20°C
pH:	11.4
Water solubility	Complete

10. Stability and Reactivity

Stable in normal conditions.

11. Toxicological Information

Acute toxicity:
Inhalation LC50 (male and female rats): > 2.119 mg/L air

Chronic toxicity: Unknown

Skin irritation: not irritating for the skin.

12. Ecological Information

This product is not toxic for the environment.
Use according to good working practices, avoiding release of the product into the environment.

13. Disposal Considerations

Disposal of the product: In accordance with national regulations.

Disposal of unclean packaging: Dispose of empty packaging as material for recycling.

14. Transport Information

This product is not subject to special regulations according to RID/ADR, IMDG or ICAO/IATA



15. Regulatory Information

R-phrases:	Not classed as far as concerns pollution. Not classed from the toxicological point of view.
S-phrases:	S2 Keep out of the reach of children. S7 Keep container tightly closed. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S46 If swallowed, seek medical advice immediately and show this container or label. S61 Avoid release to the environment.

Preparation does not require hazard labelling.

16. Other Information

The R-phrases refer to the materials listed in Section 2 and are NOT APPLICABLE TO THE END PRODUCT, for which the risk phrases are indicated ONLY in Sections 3 and 15.

R22 Harmful if swallowed
R34 Causes burns
R36 Irritating to eyes
R37 Irritating to respiratory system
R41 Risk of serious damage to eyes
R11 Highly flammable

The information contained in this Safety Data Sheet is based on current scientific and technical knowledge as of the date of revision indicated below. It describes the product from the point of view of safety requisites in relation to use in the manner envisaged and should not be construed as guaranteeing specific properties.

This Safety Data Sheet is the property of Polti S.p.A. of Bulgarograsso (Como) and may not be reproduced or shown to third parties without prior authorisation by the latter.

This Safety Data Sheet cancels and supersedes any earlier versions.

Bulgarograsso (CO, Italy), 26/02/07