SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Commercial name:	KALSTOP FP2003
Product description and function:	Tannic alkaline chelating complex, in aqueous solution, inhibiting corrosion and formation of limestone scaling in steam boilers charged with tap water, at pressures <=6 bar
Company profile :	Polti S.p.a. Via Ferloni, 83 – 22070 Bulgarograsso (CO) Tel +39 031-939111 Fax +39 031-890513
Emergency telephone number::	Centro Antiveleni Ospedale Niguarda Milano: 0266101029

2. COMPOSITION/INFORMATION ON INGREDIENTS

Vegetable origin tannic complex (CAS Nbr. 1401-55-4; EINECS Nbr. 2 15-753-2), in alkaline aqueous solution (pH approx. 10,5), with sequestrating activity over lime scaling bivalent ions ($Ca^{2+}Mg^{2+}Fe^{2+}$). Not volatile, not inflammabie, not comburent product.

3. HAZARIDS IDENTIFICATION

The product at its current concentrations does not have adverse effects neither for human health nor for the environment.
Refer to sections on chemical and physical information, toxicologic information, ecological information and related regulations.

4. FIRST AD MEASURES

4.1 SKIN CONTACT:	Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.
4.2 EYE CONTACT:	Immediately flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.
4.3 INGESTION:	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
4.4 INHALATION:	/

5. FIRE FIGHT MEASURES

The product is not inflammable. In case of fire occurring nearby, use following extinguishing media: water spray, carbon dioxide, dry chemical powder or appropriate foam. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASIJRES

Collect spilled material in appropriate container for disposal. Keep out of water supplies and sewers. Absorb with inorganic inert material, sweep up, place in a bag and hold for waste disposal. Avoid contact with skin and eyes. Keep unnecessary people away, isolate hazard area and deny entry.

7. HANDLING AND STORAGE

7.1 HANDLING:	Handle in accordance with all current regulations and standards. Use the product as per instructions written on the product packaging. Avoid contact with skin and eyes.
7.2 STORAGE:	Store in accordance with all current regulations and standards, in a dry, fresh and well ventilated area. Keep the product in its original packaging, avoid direct contact of the phials with light.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Avoid contact with skin and eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 PHYSJCAL STATE	Liquid
9.2 COLOR	Brown
9.3 ODOR	Not perceivable
9.4 AUTOIGNITION TEMPERATURE:	/
9.5 SPECIFIC GRAVITY	1,00174
9.6pH approx.	10,5
9.7 WATER SOLUBILITY	High

10. STABILITY AND REACTIVITY

10.1 SHELF LIFE	>30 months. Stable.
10.2 INCOMPATIBILJTIES	Keep the product in its original packaging, avoid contact of the phials with light.
10.3 HAZARDOUS COMBUSTION OR DECOMIPOSITION PRODUCTS:	No data available. Product is not inflammable

11. TOXICOLOGICAL INFORMATION

ORL-RAT LD5O >5000 mg/Kg

May be harmful by ingestion or skin absorption. Causes eye and skin irritation.

12. ECOLOGICAL INFORMATION

The product at its current concentrations does not have adverse effects for the environment. Does not contain hydrazine, sodium sulphite or phosphates. Observe all local environmental regulations for its disposal

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

14. TRANSPORT INFORMATION

14.1 PJD/ADR	No classification assigned
14.2 IMDG	No classification assigned
14.3 ICAO/IATA	No classification assigned
14.4 NUMBER UN	/

15. REGULATORY INFORMATION

15.1 LABELING	/
15.2 SYMBOLS	/
15.3 RISKPHRASES R	/
15.4 SAFETY ADVICES S	S 24/25 Avoid contact with eyes and skin. S2 Keep out of reach of children. S61 Avoid release to the environment.
15.5CONTAINS	/

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Polti S.p.a. shall not be held liable for any damage resulting from handling or from contact with the above product. Information and recommendations contained in this data sheet are based on our knowledge at the above reported date and are referring only to the above named product.
This safety data sheet cancels and substitutes any possible earlier revision.

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