

AUSTRALIA

Manufacturer: **CSL LIMITED**
45 Poplar Road
Parkville, Victoria 3052

Telephone: 9 389 1272
Fax: 9 389 1887
Telex: 'SERUMS' MELBOURNE

Type of vaccine: Typhoid Vaccine

Proprietary name: Typhoid Vaccine

Available packaging: 1 dose; 20 doses

Delivery time: Negotiable

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: Stable under recommended storage conditions

Other remarks: Refrigerate, do not freeze, protect from light

Vaccine exportation: Yes

Production capacity:

Stability at 8 ° C: 18 months

Stability at 37 ° C: Not recommended

CHILE

Manufacturer: **INSTITUTO DE SALUD PUBLICA DE CHILE**
Avda. Marathon 1000 , Casilla 48
Santiago

Telephone: 490021-29
Fax: 562 239 6960
Telex: 'BACTECHILE'

Type of vaccine: Vacuna antitifoidea (inactivada con formalina)
Liquida

Proprietary name: Vacuna antitifoidea (inactivada con formalina)

Available packaging: Cajas de carton con 50 ampollas (1 ampolla=1 dosis
de 1 ml)

Delivery time:

Recommended storage
temperature: 2 - 8 degrees C

Shelf life: 18 meses

Stability:

Other remarks: Para distribucion interna

Vaccine exportation: Si

Production capacity: 6 000 000/year

Stability at 8 ° C: 18 Meses

Stability at 37 ° C:

CUBA

Manufacturer: **EMPRESA "CARLOS J. FINLAY"**

Telephone:

Fax:

Telex:

Type of vaccine: Tifoidic Vaccine

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

EGYPT

Manufacturer: **EGYPTIAN ORGANISATION FOR BIOLOGICAL PRODUCTS AND VACCINES**
51 Wezaret El-Zeraa St.
Agouza

Telephone: 3483198
Fax: 202 3483189
Telex: 23589 VABIO UN

Type of vaccine: Typhoid A, B Liquid

Proprietary name: TAB vaccine

Available packaging: 10 ml and 100 ml vials

Delivery time: Not for export

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable under proper conditions of storage

Other remarks:

Vaccine exportation: Yes

Production capacity: 500 000 - 1 000 000 doses

Stability at 8 ° C: 2 years

Stability at 37 ° C: Not done

FRANCE

Manufacturer: PASTEUR -MERIEUX VACCINS & SERA
17 rue Bourgelat
69002 Lyon

Telephone: 47 41 79 22
Fax: 206 464 F
Telex:

Type of vaccine: Pasteur Typhoid vaccine is prepared from heat-killed Salmonella typhi bacteria

Proprietary name: PASTEUR TYPHOID VACCINE

Available packaging: Box of 20 unidose syringes; box of 10 x 20 dose vials;
Box of 10 x 20 dose vials

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability:

Other remarks: Indication: prevention of typhoid fever

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

FRANCE

Manufacturer: **PASTEUR -MERIEUX VACCINS & SERA**
17 rue Bourgelat
69002 Lyon

Telephone: 47 41 79 22
Fax: 206 464 F
Telex:

Type of vaccine: Pasteur TAB vaccine is a suspension of heat-killed Salmonella typhi, paratyphi A and B bacteria

Proprietary name: PASTEUR TAB VACCINE. Typhoid-paratyphoid A and B

Available packaging: Box of 1 syringe/0.5 ml; 20 syringes/0.5 ml; 10 ampoules/10 ml; 10 vials/5ml

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability:

Other remarks: Indication: prevention of typhoid fever, paratyphoid A and B

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

GERMANY

Manufacturer: **BEHRINGWERKE AKTIENGESELLSCHAFT**
Postfach 1140
D-3550 Marburg (Lahn) 1

Telephone: (06421) 39-0
Fax: 48 23 200
Telex: MARBURGLAHN Fax: (064021) 31388

Type of vaccine: Typhoid vaccine, inactivated Liquid

Proprietary name: Typhoid vaccine Behring

Available packaging: Vials of 10 ml

Delivery time: Upon request depending on countries and quantities: 4-8 weeks

Recommended storage temperature: 2 - 8 degrees C

Shelf life: Max. 2 years

Stability: Stable under recommended storage conditions

Other remarks: One dose (0.5 ml) contains: 500 million acetone-inactivated bacteria Salmonella typhi

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

GREECE

Manufacturer: **HELLENIC PASTEUR INSTITUTE OF ATHENS**

Telephone:

Fax:

Telex:

Type of vaccine: **Thyphim**

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

HUNGARY

Manufacturer: **HUMAN INSTITUTE FOR
SEROBACTERIOLOGICAL PRODUCTION AND
RESEARCH**
X, Szallas Utca 5
H-2101 Budapest

Telephone: 484 490
Fax: 22-4014
Telex: 'HUMAN' BUDAPEST

Type of vaccine: Typhoid Freeze-dried
Proprietary name: Typhoid vaccine, freeze-dried
Available packaging: 1 dose; 20 doses
Delivery time: On request
Recommended storage temperature: 2 - 8 degrees C
Shelf life: 5 years
Stability: Stable at 37 deg C for at least 3 months
Other remarks:
Vaccine exportation: Not
Production capacity: 2 million doses/year
Stability at 8 ° C: Stable
Stability at 37 ° C: Stable

INDIA

Manufacturer: **BENGAL IMMUNITY LTD**
Immunity House , 153 Lenin Saranee
700013 Calcutta

Telephone: 27-4211/4678/2266/7
Fax: 021-4352 BICO
Telex: INJECTULE CALCUTTA

Type of vaccine: Typhoid para typhoid A vaccine Liquid

Proprietary name:

Available packaging: i) 3 x 1 ml amp; ii) 5 ml amp; iii) 10 ml amp; iv) 20 ml amp; v) 5 ml vial; vi) 10 ml vial

Delivery time: Within 8 weeks of firm order

Recommended storage temperature: 2 - 10 degrees C

Shelf life: 18 months

Stability: Stable under recommended storage conditions

Other remarks: i) Each ml contains: Salm. Typhi - 1000 million;
Salm.para Typhi A - 500 million; Phenol IP

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

INDIA

Manufacturer: **CENTRAL RESEARCH INSTITUTE**
P.O. KASAULI R.I. (H.P.)

Telephone: 01 793 2114

Fax: 01 793 2016/2049

Telex: 'PROBLEM' KASAULI

Type of vaccine: Typhoid-Paratyphoid A vaccine: acetone killed
and dried Dried For use of adults.

Proprietary name: Anti typhoidparatyphoid Vaccine (acetone killed
and dried)

Available packaging: 20 dose for subcutaneous use: 40 dose for
intradermal use

Delivery time: Subject to availability of vaccine on receipt of firm
order

Recommended storage
temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: Stable under recommended temperatures of
storage

Other remarks:

Vaccine exportation: No

Production capacity: 5 lakh doses

Stability at 8 ° C: 18 months

Stability at 37 ° C: n/a

INDIA

Manufacturer: **CENTRAL RESEARCH INSTITUTE**
P.O. KASAULI R.I. (H.P.)

Telephone: 01 793 2114
Fax: 01 793 2016/2049
Telex: 'PROBLEM' KASAULI

Type of vaccine: 1. Typhoid-Paratyphoid A vaccine. for adults 2. Typhoid-Paratyphoid (T.A.) vaccine for children

Proprietary name: 1. Typhoid Paratyphoid A Vaccine for adults 2. Typhoid paratyphoid A Vaccine for children

Available packaging: 1. 20 dose vial; 2. 20 dose vial

Delivery time: Subject to availability of vaccine on receipt of firm order

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: Stable under recommended temperatures of storage

Other remarks:

Vaccine exportation: No

Production capacity: 1. 120 lakhs doses 2. 100 lakhs doses

Stability at 8 ° C: 18 months

Stability at 37 ° C: n/a

INDIA

Manufacturer: **HAFFKINE BIO-PHARMACEUTICAL
CORPORATION LTD**
Acharya Donde Marg , Parel
Bombay 400012

Telephone: 44 63 41
Fax: 11 5427 HBPC IN
Telex: 'RESEARCH' BOMBAY

Type of vaccine: Typhoid vaccine I.P.

Proprietary name:

Available packaging: 1 ml amps; 5 ml vials

Delivery time:

Recommended storage temperature: 2 - 8 degrees C and should not be allowed to freeze

Shelf life: 18 months

Stability: Stable under recommended temperatures of storage

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

INDIA

Manufacturer: **INSTITUTE OF PREVENTIVE MEDICINE**
Pub.Hlth.Lab.& Food Authority, Narayanaguda
Hyderabad-500 029, Andhra Pradesh

Telephone:

Fax:

Telex:

Type of vaccine: Killed bacterial vaccine

Proprietary name: T.A. vaccine

Available packaging: 10 ml bottle

Delivery time:

Recommended storage
temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: Stable at 2 - 8 deg C for 18 months

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

INDONESIA

Manufacturer: **PERUM BIO FARMA (PASTEUR INSTITUTE)**
28 Jl. Pasteur P.O. Box 1136
Bandung 40161

Telephone: 022 233 755
Fax: 022 213 406
Telex: 28432 biofar la.

Type of vaccine: 1. Typhoid vaccine 2. Typhoid and Paratyphoid
A,B,C vaccine Liquid

Proprietary name: 1. Vaksin Tifus; 2. Vaksin Tifa

Available packaging: 50 ml per vial

Delivery time: 3 months

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability:

Other remarks: 1. Each ml contains: heat-killed S.typhi - 1000 million; phenol as preservative - 0.5% 2. Each ml contains: heat killed S.typhi and S.paratyphi A,B & C 2,500 million

Vaccine exportation: not yet

Production capacity: 12.500 vials/year

Stability at 8 ° C: 18 months

Stability at 37 ° C:

IRAN

Manufacturer: **PASTEUR INSTITUTE OF IRAN**
Avenue Pasteur
Teheran

Telephone: 669871-4
Fax: IPIN 214265rmabd
Telex: PASTEURIRAN

Type of vaccine: Heat-phenol-killed vaccine Liquid

Proprietary name: Vaccin T A B, Antityphoparatyphoidique

Available packaging: Vials of 50 ml in a single box or 20 or 100 vials in a box

Delivery time: 1 month after the time of order

Recommended storage temperature: 4 degrees C

Shelf life: 2 years

Stability:

Other remarks: One ml of vaccine contains 750 million S.typhi TY2, 250 million S.paratyphi A and 250 million S.paratyphi B

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

JORDAN

Manufacturer: **JORDAN VACCINE INSTITUTE J.V.I.**
P.O. Box 510753
Amman

Telephone: 776141/142
Fax:
Telex:

Type of vaccine: Typhoid and paratyphoid vaccine Liquid

Proprietary name: T.A.B.

Available packaging: 20 ml, 25 ml

Delivery time: 6 months

Recommended storage temperature: 4 - 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage temperatures

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

KENYA

Manufacturer: NATIONAL PUBLIC HEALTH LABORATORY
SERVICE
P.O. Box 20750
Nairobi

Telephone: 725601
Fax: MINHEALTH
Telex: BACTERIA NAIROBI

Type of vaccine: Typhoid Vaccine, Killed Liquid

Proprietary name: N.P.H.L.S. TYPHOID VACCINE

Available packaging: 100 ml vials

Delivery time: About 6 weeks

Recommended storage temperature: 2 - 10 degrees C

Shelf life: 18 months

Stability: Satisfactory if stored at the recommended temperature

Other remarks: The vaccine is prepared from Ty2 strain of salmonella typhi at concentration of 1 000 000 000 organisms/cubic cm.

Vaccine exportation: no

Production capacity: 6 000 000 mls/year

Stability at 8 ° C: Stable for 18 months

Stability at 37 ° C: Stability only guaranteed when stored at recommended temperature

KOREA

Manufacturer: **DONG SHIN PHARMACEUTICAL CO., LTD**
355-2 Seogyo-dong , Mapo-ku
Seoul

Telephone: 324-7111-5
Fax: VITAPHA K27579
Telex: VITAPHARM SEOUL

Type of vaccine: Live typhoid vaccine, lyophilized, for oral active immunization against typhoid fever

Proprietary name: Vivotif Berna

Available packaging: Box of 3 capsules of vaccine

Delivery time: A few days to several weeks

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: Stable under recommended storage condition

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

MEXICO

Manufacturer: **GERENCIA GENERAL DE BIOLÓGICOS Y REACTIVOS**
Amores 1240 Colonia del Valle
03100 D.F.

Telephone: 575 83 01
Fax: 575 49 77
Telex:

Type of vaccine: Typhoid vaccine

Proprietary name: Vacuna antitifoídica

Available packaging: Carton box (secondary packing) containing 6 carton box (primary packing) containing 50 vials of 10 doses

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 24 months

Stability: Upper 24 Months stored between 2-8°C

Other remarks:

Vaccine exportation: No

Production capacity:

Stability at 8 ° C: Upper 24 months

Stability at 37 ° C: Not done

PAKISTAN

Manufacturer: **NATIONAL INSTITUTE OF HEALTH , Biological
Production Division**
Government of Pakistan
Islamabad

Telephone: 240797
Fax: 240544/515
Telex:

Type of vaccine: Typhoid and Cholera (combined T.C) Liquid

Proprietary name: T.C. Vaccine

Available packaging: 10 ml, 20 ml and 50 ml vials

Delivery time: 2-3 months from order receipt depending on
quantity requested

Recommended storage
temperature: 2 - 8 degrees C

Shelf life: 18 months, if kept at recommended storage
temperature

Stability: Stable under recommended storage condition

Other remarks: To be used as per instructions supplied with each
vial

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

PAKISTAN

Manufacturer: **NATIONAL INSTITUTE OF HEALTH, Biological
Production Division**
Government of Pakistan
Islamabad

Telephone: 240797

Fax: 240544/515

Telex:

Type of vaccine: a) Typhoid (TAB); b) Typhoid. See 'Other notes'
for contents * Liquid

Proprietary name:

Available packaging: 10 ml, 20 ml and 50 ml vials

Delivery time: 2-3 months from order receipt depending on
quantity requested

Recommended storage
temperature: 2 - 8 degrees C

Shelf life: 18 months, if kept at recommended storage
temperature

Stability: Stable under recommended storage condition

Other remarks: To be used as per instructions supplied with each
vial * Contents: a) Typhoid (TAB) containing
typhoid 5,000

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

POLAND

Manufacturer: **BIOMED**
Al. Sosnowa 8
30-224 Krakow

Telephone: 25-22-77; 22-25-12
Fax: 25 23 18
Telex: 25 27 01

Type of vaccine: Typhoid - Tetanus Liquid

Proprietary name: Typhoid vaccine with Tetanus Toxoid

Available packaging: 10 ml vials/ 20 doses

Delivery time: 3 months

Recommended storage temperature: 4 - 10 degrees C

Shelf life: 18 months

Stability: Meets the requirements

Other remarks:

Vaccine exportation: no

Production capacity: 200 000 doses

Stability at 8 ° C: keeps the stability 3 months after the expiring date

Stability at 37 ° C: not tested

POLAND

Manufacturer: **BIOMED**
Al. Sosnowa 8
30-224 Krakow

Telephone: 25-22-77; 22-25-12
Fax: 25 23 18
Telex: 25 27 01

Type of vaccine: Typhoid Liquid

Proprietary name: Typhoid vaccine

Available packaging: 10 ml vials/ 20 doses

Delivery time: 3 months

Recommended storage temperature: 4 - 10 degrees C

Shelf life: 18 months

Stability: Meets the requirements

Other remarks: Typhoid vaccine: formol-killed, phenol preserved, contains 10 billion S.typhi cells per 1 ml

Vaccine exportation: no

Production capacity: 200 000 doses

Stability at 8 ° C: keeps the stability 3 months after the expiring date

Stability at 37 ° C: not tested

POLAND

Manufacturer: **BIOMED**
Warsaw

Telephone:

Fax:

Telex:

Type of vaccine: Typhoid Vaccine

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

POLAND

Manufacturer: **BIOMED**
Warsaw

Telephone:

Fax:

Telex:

Type of vaccine: Typhoid - Tetanus Vaccine

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

ROMANIA

Manufacturer: **CANTACUZINO INSTITUTE**
Spaiul Independentei 103 , P.O. Box 1-525
70-100 Bucharest

Telephone: 4016383800
Fax: 4013122720
Telex: 11808 CANTA R

Type of vaccine: Typhoid vaccine (heat-inactivated, phenol preserved, liquid) for s.c. administration

Proprietary name: Vaccin tifoidic, administrare subcutanata (lichid)

Available packaging: 1 dose vial, boxes of 50 vials

Delivery time: 6 months after firm order

Recommended storage temperature: 4 - 10 degrees C in the dark

Shelf life: 2.5 years

Stability: 2.5 years if stored under recommended storage conditions

Other remarks: A Typhoid vaccine dose is 0.5 ml and contains 1000000000 germs/ml

Vaccine exportation: No

Production capacity: 800 000 doses

Stability at 8 ° C: 2.5 years

Stability at 37 ° C: not tested

ROMANIA

Manufacturer: CANTACUZINO INSTITUTE
Spaiul Independentei 103 , P.O. Box 1-525
70-100 Bucharest

Telephone: 4016383800
Fax: 4013122720
Telex: 11808 CANTA R

Type of vaccine: Typhoid vaccine (heat-inactivated, phenol preserved, lyophilized) for i.d. administration (Dermojet). Two types: for children and adults

Proprietary name: Vaccin tifoidic, administrare intradermica (liofilizat)

Available packaging: In 50 dose vials, boxes of 5 vials with vaccine + 5 vials with solvent

Delivery time: 5 months after firm order

Recommended storage temperature: 4 - 10 degrees C in the dark

Shelf life: 5 years

Stability: 5 years if stored under recommended storage conditions

Other remarks: A Typhoid vaccine dose is after suspension, 0.1 ml and contains 5000000000 germs/ml (adults) and 25000000000 germs/ml (children)

Vaccine exportation: No

Production capacity: 300 000 doses

Stability at 8 ° C: 5 years

Stability at 37 ° C: not tested

RUSSIAN FEDERATION

Manufacturer: **GORKY RESEARCH INSTITUTE OF
EPIDEMIOLOGY AND MICROBIOLOGY**
Gruzinskaya 44
603000 Gorky

Telephone: 33 40 07
Fax:
Telex:

Type of vaccine: Typhoid Vaccine, alcoholized, Vi-antigen
supplemented Freeze-dried

Proprietary name: Typhoid Vaccine, alcoholized, Vi-antigen
supplemented

Available packaging: 5 ampoules + 5 ampoules of diluent

Delivery time: 1 month

Recommended storage
temperature: 2 - 10 degrees C

Shelf life: 1 year

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

SOUTH AFRICA

Manufacturer: **SA VACCINE PRODUCERS (PTY).**
P.O. Box 28999
Sandringham 2131

Telephone: 011 882 9940

Fax: 011 882 0812

Telex:

Type of vaccine: Typhoid

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

SRI LANKA

Manufacturer:

MEDICAL RESEARCH INSTITUTE
P.O. Box 527
Colombo 8

Telephone: 595551, 93532

Fax:

Telex:

Type of vaccine:

T.A.B. vaccine Liquid

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

This vaccine is not for sale outside Sri Lanka

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

SWITZERLAND

Manufacturer: **SWISS SERUM AND VACCINE INSTITUTE
BERNE
P.O. Box 2707
CH-3001 Berne**

Telephone: 41 31 980 6 111
Fax: 41 31 980 6 775
Telex: 912 618

Type of vaccine: Typhoid vaccine

Proprietary name: Tab Vaccine Berna

Available packaging: Ampoule of 0.5 ml, 100x1 ampoules of 0.5 ml; Vial
of 5 ml; Vial of 10 ml

Delivery time: A few days to several weeks

Recommended storage
temperature: 2 - 8 degrees C

Shelf life: 5 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: Yes

Production capacity: upon demand

Stability at 8 ° C: 5 years

Stability at 37 ° C:

SWITZERLAND

Manufacturer: **SWISS SERUM AND VACCINE INSTITUTE
BERNE
P.O. Box 2707
CH-3001 Berne**

Telephone: 41 31 980 6 111

Fax: 41 31 980 6 775

Telex: 912 618

Type of vaccine: Live vaccine, lyophilized, for ORAL, ACTIVE immunization against typhoid fever (strain Ty21 a Berna)

Proprietary name: Vivotif Berna

Available packaging: Box of 3 capsules of vaccine (entericoated)

Delivery time: A few days to several weeks

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: Yes

Production capacity: upon demand

Stability at 8 ° C: 18 months

Stability at 37 ° C: 1 day

TUNISIA

Manufacturer: **INSTITUTE PASTEUR DE TUNIS**
13 Place Pasteur, B.P. 74
1002 Tunis-Belvedere

Telephone: 283 022/023/024
Fax: 14391 PASTU
Telex: B.P. 74 TUNIS BELVEDERE

Type of vaccine: Vaccin anti-typhoidique Liquide

Proprietary name: Vaccin anti-typhoidique liquide

Available packaging: Ampoule de 0.5 ml; flacon de 50 ml a 1,5 milliard/ml

Delivery time: 1 month

Recommended storage temperature: 4 degrees C

Shelf life: 2 years

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

TURKEY

Manufacturer: **REFIK SAYDAM HYGIENE CENTER**
Cemal Gursel Cad.
Ankara

Telephone: 431 28 80
Fax: 18 44 830
Telex: RESAMENS - ANKARA

Type of vaccine: Typhoid Vaccine Liquid

Proprietary name: Tifo asisi (Vaccinum febris typhoidi)

Available packaging: 20 dose vials

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: Stable under recommended storage conditions

Other remarks: Sufficient for local use only

Vaccine exportation: No

Production capacity: It is produced upon domestic need

Stability at 8 ° C: no data

Stability at 37 ° C: no data

UNION OF MYANMAR

Manufacturer: **PHARMACEUTICAL INDUSTRIES
CORPORATION**
Kaba Aye Pagoda Road, 192
Yangon

Telephone:

Fax:

Telex:

Type of vaccine: Typhoid-Paratyphoid, A and B vaccine Liquid

Proprietary name: TAB Vaccine

Available packaging: 10 x 10 dose

Delivery time: 4 months

Recommended storage
temperature: 4 - 10 degrees C

Shelf life: 18 months

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

UNITED KINGDOM

Manufacturer: **EVANS MEDICAL LTD**
Biological Drive
Speke, Liverpool L24

Telephone: 01-387 4477
Fax: 22280
Telex: TABLOID LONDON

Type of vaccine: Typhoid Vaccine, Monovalent Liquid

Proprietary name: Wellcome Typhoid Vaccine

Available packaging: 1.5 ml; larger packs (10 ml, 25 ml) available on special request for large quantities

Delivery time: 2 - 6 weeks

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

UNITED STATES OF AMERICA

Manufacturer: **WYETH LABORATORIES INC**
Wasp and Biddle Streets PO Box 304
Marietta 17547

Telephone: 717 426 6255
Fax: 717 436 4731
Telex: WYETHICAL RNOR

Type of vaccine: Typhoid Vaccine USP Liquid

Proprietary name:

Available packaging: vial of 5ml, shipper-400; vial of 10ml, shipper-100

Delivery time:

Recommended storage
temperature: 2-8 deg C

Shelf life: 18 months

Stability: 18 months at 2-8 deg C

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

URUGUAY

Manufacturer: **INSTITUTO DE HIGIENE**
Facultad de Medicina
Universidad de la República

Telephone:

Fax:

Telex:

Type of vaccine: Antitifoídica Acuosa Vacuna

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

URUGUAY

Manufacturer: **INSTITUTO DE HIGIENE**
Facultad de Medicina
Universidad de la República

Telephone:

Fax:

Telex:

Type of vaccine: Antiofídico Suero

Proprietary name:

Available packaging:

Delivery time:

Recommended storage
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

YUGOSLAVIA

Manufacturer: **INSTITUTE OF IMMUNOLOGY AND VIROLOGY
TORLAK**
Vojvode Stepe 458 ,P.O. Box 1
Beograd

Telephone: 472 911
Fax: 381 11 469 565
Telex: 12699 YU INTOR

Type of vaccine: Typhoid vaccine - liquid
Proprietary name: Typhoid vaccine - liquid
Available packaging: 10 doses (10 ml vials) 10 x 10 ml
Delivery time: 3 months
Recommended storage temperature: 2 - 8 degrees C
Shelf life: 2 years
Stability: Stable under recommended storage conditions
Other remarks:
Vaccine exportation: Yes
Production capacity: 5 million (for export)
Stability at 8 ° C: 3 years
Stability at 37 ° C: 12 months

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Type of vaccine: Typhoid-paratyphoid A, B and Cholera - liquid

Proprietary name: Ty AB - Cholera

Available packaging: 10 doses (10 ml vials) 10 x 10 ml

Delivery time: 3-4 months

Recommended storage
temperature: 2- 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: No

Production capacity: 2 million (for export)

Stability at 8 ° C: 3 years

Stability at 37 ° C: 9 months

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Type of vaccine: Vaccinum typhi et paratyphi A et B - liquid
Proprietary name: Typhoid and Paratyphoid A and B Vaccine
Available packaging: 10 doses (10 ml vials) 10 x 10 ml
Delivery time: 3-4 months
Recommended storage temperature: 2 - 8 degrees C
Shelf life: 2 years
Stability: Stable under recommended storage conditions
Other remarks:
Vaccine exportation: Yes
Production capacity: 5 million (for export)
Stability at 8 ° C: 3 years
Stability at 37 ° C: 12 months

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Type of vaccine: Vaccinum tetani, typhi et paratyphi A et B - liquid

Proprietary name: Tetanus, Typhoid and Paratyphod A and B Vaccine

Available packaging: 10 doses (10 ml vials) 10 x 10 ml

Delivery time: 3-4 months

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: No

Production capacity: 1 million (for export)

Stability at 8 ° C: 3 years

Stability at 37 ° C: 9 months

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Type of vaccine: Vaccinum typhi et cholerae - liquid
Proprietary name: Typhoid and Cholera Vaccine
Available packaging: 10 doses (10 ml vials) 10 x 10 ml
Delivery time: 3-4 months
Recommended storage temperature: 2 - 8 degrees C
Shelf life: 2 years
Stability: Stable under recommended storage conditions
Other remarks:
Vaccine exportation: No
Production capacity: 1 million (for export)
Stability at 8 ° C: 3 years
Stability at 37 ° C: 12 months

