

Material Safety Data Sheet

Diagnostic Tablets

Diatabs used in liquid (C)

17.03.2005

DSD0004B

Identification of the substance/preparation and of the company/undertaking:	
Name:	Please see the list attached
REF No.:	Please see the list attached
Use:	In vitro laboratory use
Manufacturer:	ROSCO DIAGNOSTICA A/S Taastrupgaardsvej 30 DK-2630 Taastrup Denmark Phone: +45 43 99 33 77 Fax: +45 43 52 73 74 info@rosco.dk

Composition/information on ingredients:		
	<i>% W/W:</i>	<i>Classification:</i>
Active substance (please see label)	< 0.1 – 4.5 %	X _i / X _n , S24/25
Barium sulphate	> 5 %	None
Potato starch	< 5 %	None
Povidone Ph.Eur.	< 5 %	None
Polyplasdone	< 5 %	None
Buffering agents (phospate or carbonate)	< 5 %	None
Chelating agents (TRIS)	< 1 %	None
Indicator (Bromocresol purple / Phenol red)	< 0.5 %	None
Magnesium stearate	< 1 %	None
Talcum	< 1 %	None

Hazards identification:
Not classified as hazardous. Some tablets containing small amounts of substrate for enzymatic reactions initiated by the bacteria may cause irritation by contact with skin.

First aid measures:
Inhalation: Unlikely route of exposure
Skin: Wash with water after contact
Eyes: Wash eyes with water
Ingestion: Drink and wash out mouth with water

Fire-fighting measures:
Flash point: None
Extinguishing media: Water, CO₂ powder or foam
Special fire fighting procedure: -
Unusual fire and explosion hazards: -
Special protective equipment for fire-fighters:

Accidental release measures:
Personal precautions: Disposable vinyl gloves ¹
Environmental precautions: - ¹
Methods for cleaning up: Sweep up into suitable containers for disposal ¹

¹The Diagnostic Tablet contains less than 4.5 % of the active substance

Material Safety Data Sheet

Diagnostic Tablets

Diatabs used in liquid (C)

17.03.2005

DSD0004B

Handling and storage:

Handling: Avoid contact with skin. Use a pair of tweezers

Storage: Temperature - as stated on label. Keep protected from direct light and avoid high humidity

Exposure controls/personal protection:

Respiratory protection: None

Hand protection: Avoid contact with the skin, use a pair of tweezers

Eye protection: None

Skin protection: None

Physical and chemical properties:

Appearance: Tablets 6 mm in diameter, weight 90 mg/tablet

Odour: Odourless/slight characteristic odour

pH: -

Solubility in water: Active component soluble in water

Solubility in other: -

Stability and reactivity:

Stability: See information on label

Conditions to avoid: Humidity. Keep in closed container

Materials to avoid: -¹

Hazardous decomposition products: -¹

Toxicological information:

Short term exposure effects:

Inhalation: Unlikely route of exposure

Skin: May cause irritation¹

Eyes: -¹

Ingestion: -¹

Long term exposure effects: -¹

Ecological information:

Mobility: -¹

Persistence and degradability: -¹

Bioaccumulative potential: -¹

Disposal considerations: Can be disposed of together with biological waste

Transport information: Not classified as hazardous for transport

Regulatory information: Avoid contact with skin

Other information:

We recommend that users are properly trained technicians.

¹The Diagnostic Tablet contains less than 4.5 % of the active substance

Material Safety Data Sheet

Diagnostic Tablets

Diatabs used in liquid (C)

17.03.2005

DSD0004B

REF No.	Name	REF No.	Name
52011	Adonitol	57011	Ornithine Decarboxylase (ODC)
55921	Alkaline Phosphatase	45711	Oxidase
50111	Alpha-Fucosidase	59011	PGUA/Indole
50211	Alpha-Galactosidase		(Beta-Glucuronidase/Indole)
50411	Alpha-Glucosidase	57321	Porphyrin (d-Ala)
50711	Alpha-Mannosidase	46911	Proline Aminopeptidase
56211	Arginine Dihydrolase	59811	Pyrazinamidase
50511	Beta-Glucosidase	47011	Pyrrolidonyl Aminopeptidase (PYR)
50611	Beta-Glucuronidase (PGUA)	53311	Raffinose
45521	Beta-Lactamase (Acido)	53711	Sorbitol
50021	Beta-N-Acetylglucosaminidase	53811	Sucrose
50811	Beta-Xylosidase	57811	TDA or Indole
40411	Bile Esculin		(Tryptophan Deaminase or Indole)
56511	Citrate	53911	Trehalose
54021	d-Xylose	48821	Tributyryn
56611	Esculin Hydrolysis	47211	Trypsin
46711	Gamma-Glutamyl Aminopeptidase	57511	Urease
52611	Glucose	57611	Urease/Indole
56711	Hippurate Hydrolysis	57911	Urease/TDA
59551	Indoxyl Acetate		(Urease/Tryptophan Deaminase)
52711	Inulin	57711	Voges-Proskauer
52811	Lactose		
52121	l-Arabinose		
58411	LDC/Indole		
	(Lysine decarboxylase/Indole)		
46811	Leucine Aminopeptidase		
53411	l-Rhamnose		
56811	Lysine Decarboxylase (LDC)		
52911	Maltose		
53011	Mannitol		
53111	Mannose		
53211	Melibiose		
43711	Nitrate Reduction		
50311	ONPG (Beta-Galactosidase)		
58011	ONPG/PYR (Beta-Galactosidase/Pyrrolidonyl Aminopeptidase)		