

Name: *Rhodococcus percolatus*

Authors: Briglia et al. 1996

Status: New Species

Reference(s): Int. J. Syst. Bacteriol. 46:29

Risk group: 1 (German classification)

Type strain: DSM 44240, HAMBI 1752, LMAU.R292, MBS1

Author(s) Briglia, M., Rainey, F. A., Stackebrandt, E., Schraa, G.,  
Salkinoja-Salonen, M. S.

Title *Rhodococcus percolatus* sp. nov., a bacterium degrading 2,4,  
6-Trichlorphenol.

Journal Int. J. Syst. Bacteriol.

Volume 46

Page(s) 23-30

Year 1996

**Genus:** *Rhodococcus*

**FH 6247**

**Species:** *percolatus*

**Numbers in other collections:** **DSM 44240**

**Reclassification:**

**Morphology:**

	G	R
<u>ISP 2</u>	good	beige red
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	cream
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	cream
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	cream
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	cream
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	cream
	A	SP
	none	none

**Melanoid pigment:** - - - -

**NaCl resistance:** %

**Lysozyme resistance:**

**pH:** Value- Optimum-

**Temperature :** Value- Optimum- 28°C

**Enzymes:**

Api Zym											
2-	3+	4+	5-	6+	7+	8+	9(+)	10-	11-		
12-	13+	14+	15-	16+	17-	18-	19-	20-			
Api Coryne											
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel	
-	-	-	-	-	+	+	-	-	+	-	
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg				
-	-	-	-	-	-	-	-				

**Comments:**



***Rhodococcus percolatus***

A and B – Agar plates media 5006, 5265 and 5315

C – Api Zym (upper) and Api Coryne