

## TECHNICAL DATA

**PRODUCT NAME:** PUR OXY BROWN B.C.  
**PRODUCT CODE:** 4P3180

Colour Index No.:	77491 & 77499	
CTFA Identification:	Iron Oxide	
Regulatory Status:	Meets EU/EC no. 1223/2009- annex IV (E172) as per regulation No. 231/2012	
CAS No.:	1309-37-1, 1317-61-9	
Appearance:	Reddish brown fine powder	
Composition:	Red Iron Oxide, Black Iron Oxide Fe <sub>2</sub> O <sub>3</sub> , Fe <sub>3</sub> O <sub>4</sub>	
Specific Gravity:	Typically 4.75	
Heavy Metals:	Lead	<10 ppm
	Arsenic	<3 ppm
	Mercury	<3 ppm
Properties:	Lightfastness - Excellent	
Microbiological:	APC	<100 col./gram
	Yeast & Mold	<100 col./gram combined
	Gram Negative	Negative
Recommended Use:	Liquid foundation, pressed powder, eye make-up, lipstick, nail lacquer, lotion	
Use Restrictions:	Use of this color is limited to pet food, ingested or topically applied drugs and cosmetics. It is also subject to additional restrictions.	
Shelf Life:	Indefinite when stored as recommended (5 years)	
Recommended Storage Conditions:	Store at room temperature in a dry location. Keep container and inner liner tightly closed.	

05/17/2017 PAR:rmg

**DyStar Hilton Davis**  
 2235 Langdon Farm Rd.  
 Chininnati, OH 45237  
 USA  
 Telephone +1 800-477-1022  
 Fax (marketing) +1 513 441 3771  
 DyStar-USA@DyStar.com  
 www.DyStar.com

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery.