



White Horse Reference Materials

Safety Data Sheet

Safety Data Informational Statement

WHRM-Txx Titanium Reference Materials

DATE: 1-14-2017

Product Identifier: WHRM-Txx xx ¹

Product Name: Hydrogen in Titanium Reference Material

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Reference Material (RM) is NOT classified as a physical hazard or a health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified. There are no hazard pictograms, hazard statements or signal word associated with it. Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program.

This material is formed to a shape such as a solid pin or pellet during manufacture which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of 1910.1200) and does not pose a physical hazard or health risk to employees.

Description: This RM is intended primarily for use as a calibrant for instruments used to determine the mass fraction of Nitrogen, Oxygen, Hydrogen and or Carbon in titanium alloys. A unit of WHRM-Txx consists of one bottle containing from 10 to 50 g of pins having a mass per pin of from 0.1g to 0.5g and in the shape of pins or pellets.

Disposal: WHRM-Txx components and derived products should be disposed of in accordance with local, state, and federal regulations.

Transport Information: This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transportation Association (IATA).

Disclaimer: This document was prepared carefully, using current references. Users of this CRM should ensure that this document and the corresponding Certificate of Analysis in their possession are current. The most current versions can be found at www.WH-RM.com or by email request: wh@WH-RM.com.

¹ 'xx' identifies a stock and lot number of reference material with concentrations in mg/kg of Nitrogen, Oxygen, Hydrogen and or Carbon chemically bound in a Titanium base alloy.