

Elimination of oil pollution

© Maria A. Ivanova, Natalia S. Chikina, and Lubov A. Zenitova*⁺

Department of Synthetic Rubber Technology. Kazan National Research Technological University.

K. Marx St., 68. Kazan, 420015. Tatarstan Republic. Russia.

Phone: +7 (843) 231-42-51. E-mail: zenit@kstu.ru

*Supervising author; ⁺Corresponding author

Keywords: *petroleum products, cleaning techniques, sorbents.*

Abstract

The review presents the classification of existing methods for eliminating oil spills and their characteristics. We also describe the classification of sorbents used in the world practice of cleaning different surfaces from oil. The conclusions were made about the most expedient and advantageous sorbents to be used in practice with minimal losses to the environment.

Content

1. The classification of existing methods
2. Classification of adsorbents