



VALSTYBINIS APLINKOS SVEIKATOS CENTRAS

Valstybės biudžetinė įstaiga, Kalvarijų g. 153, LT-08221 Vilnius, tel. (8 5) 270 0107, faks. (8 5) 273 7397, el. p. vasc@takas.lt.

Duomenys kaupiami ir saugomi Juridinių asmenų registre, kodas 191344332

HIGIENINĖS (VISUOMENĖS SVEIKATOS SAUGOS) EKSPERTIZĖS PAŽYMĖJIMAS

2010 m. sausio 8 d. Nr. MK-3

Vilnius

Ekspertizės užsakovas. UAB „Nafteksa“, įm. kodas 141494183 (Daukanto 22-9, LT-5800, Klaipėda, tel. (46) 310007).

Prašymo data. 2009 m. gruodžio 16 d. Nr.-

Produkto pavadinimas. Kartridžai buitiniams filtrams: kartridžas filtrui ZF-2; kartridžas filtrui ZF-5; kartridžas filtrui ZF-10; kartridžas filtrui ZF-20.

Gamintojo pavadinimas, adresas. Rusijos firma OOO „Holding „Zolotaya Formula“ (Leningrado sritis, Vsevolozhsk, Dostojevskogo g. 32-35).

Siuntos Nr. Nuolatinis tiekimas.

Ekspertizei pateikta:

1. Nacionalinės visuomenės sveikatos priežiūros laboratorijos 2009-11-27 Tyrimo protokolas Nr. Ch 6498.
2. Nacionalinės visuomenės sveikatos priežiūros laboratorijos. 2009-12-04 Tyrimo protokolas Nr. Ch 6499.
3. Atitikties sertifikatas, išduotas Rusijos Federacijos standartizacijos tarnybos.
4. Filtrų insrukcijos.

Ekspertizė atlikta vykdant Lietuvos Respublikos sveikatos apsaugos ministro 2004 m. balandžio 22 d. įsakymą Nr. V-259 „Dėl „jautrių“ maisto prekių sąrašo patvirtinimo“ (Žin., 2004, Nr. 65-2299)

Ekspertizės išvada

PREKĖS ATITINKA LIETUVOS RESPUBLIKOS BEI EUROPOS SAJUNGOS TEISĖS AKTŲ REIKALAVIMUS. KARTRIDŽAI BUITINIAMS FILTRAMS: KARTRIDŽAS FILTRUI ZF-2; KARTRIDŽAS FILTRUI ZF-5; KARTRIDŽAS FILTRUI ZF-10; KARTRIDŽAS FILTRUI ZF-20 ATITINKA SAUGOS SVEIKATAI REIKALAVIMUS IR GALI BŪTI NAUDOJAMI GERIAMOJO VANDENS TIEKIMO SISTEMOSE.

PAŽYMĖJIMAS GALIOJA IKI 2013-01-08.

Laboratorinių tyrimų protokolai (pridedama - lapų)

Direktoriaus pavaduotojas



Albertas Barzda



Draugystės 25-315 , LT-5400 Šiauliai
Tel./Faks. +370 41 52 33 02 Im.k.4549611
e-paštas: urus@splius.lt

USING OF ADSORBENT USVR-VIP AND ITS ARTICLES

Adsorbent USVR-VIP and the articles filled with it are used more and more widely in Lithuania and abroad. These are the following present spheres of using:

- rainwater outfall cleaning from oil products;
- spill' of oil products and other chemical materials collection from water and solid surface.
- 'Gas form carbohydrates' collection. The huge work is done in this sphere and the adsorbent is acknowledged as the most effective mean in these spheres.

The companies with which we have signed contracts and execute our works are divided into a few groups under the spheres of use:

Companies and teams that use USVR-VIP for the liquidation of accidents

Our company consults and executes along the work of localization and liquidation of spill of oil products.

Enterprises- **Directorate of Klaipeda State Sea Port**
Lithuanian Fire Rescue and Civil Security Department

These rescue teams are using adsorbent USVR-VIP , adsorbing booms , adsorbing pillows and mattresses. The stock of these articles enables to localize and liquidate all the consequences of an accident. The booms are also used as the precautionary barrier for areas of possible spill.

The combined absorption boom SORBEN CAB a new article with adsorbent USVR-VIP. This is an article of multifold using, only the adsorbing mattresses are to be changed.

This is a comment of the Head of Klaipeda Sea Port Supervision and Rescue Service Mr. A. Narmontas - *"Klaipeda Sea Port Supervision and Rescue Service under the agreement with CSC "Urus ir Ko" have acquired the adsorbing booms filled in with the adsorbent USVR-VIP in 2001and 2002. The booms were of different*

The companies where rainwater cleaning from oil products filters filled in with USVR-VIP are installed:

- SC "STATOIL Lietuva"
- JSC "SHELL Lietuva"
- SC "LUKOIL" terminal of oil
- SC "GEONAF TA"
- SC "MAZEIKIU NAFTA"
- SC "VENTUS NAFTA"
- SC "LIETUVOS GELEZINKELIAI"
- SC "VILNIAUS PREKYBA"
- JSC "EKOOSTA" Latvija

Also we have a number of individual clients, in whose objects we have installed our filters with the adsorbent USVR-VIP.

"SHELL" company started to use filters with USVR-VIP for cleaning the rainwater on mass scale. The reason were results of the experiment, that indicated the water pollution result improvement from 5-10 mg/l to 0,32mg/l of oil products even after the 8 months period of exploitation of filters.

The experiments are performed and the new project " Collection of Carbohydrates Vapor" implementation is going to the end.

SC "Transfosa" is implementing this project. The amount of almost 9 tones of carbohydrates would be not deflated into the earth by the help of adsorbent.

After the estimation of the properties of USVR-VIP and its successful application in practice, the adsorbent USVR-VIP is the most effective adsorbent in the world.

measurements: diameters of 350 and 160 mm. We used them for closing the territories of lifting of wrecked boats. Three months period in 2001 these booms were protecting the port water area from the oil products spill in process of lifting the boats.

These booms are suitable for longtime using, in means of surrounding by them the territories with extremely spill possibility or surrounding the boats during the period of their loading. Thus the shore and the blue waters can be protected from pollution.

At the moment we are planning to use and the trial process of boundary - adsorbing longtime using booms **Sorben Cab** is started. The used adsorbing mattresses filled in with adsorbent USVR-VIP are changed into the new ones. Booms have standard ASTM junctions, what enables to connect any of oil collecting equipment (skimmer).

Having the adsorbent USVR-VIP and adsorbing booms in our stock, we are able to collect the spilled oil products in the port territory and in the blue waters either.

The adsorbent USVR-VIP and articles filled with it (booms) are the most effective of used by us earlier oil absorbing means and materials for liquidation of environmental accidents. “

The management of accidents using USVR-VIP article





Sea booms in Klaipeda Seaport.



Only in Lithuania our company have liquidated the consequences of 8 big environmental accidents during the past two years. Only due to the used adsorbent USVR-VIP and filled with it articles the spilled oil products were effectively collected and the pollution of water was prevented.

The companies where sewage or rainwater is cleaned from oil products.

The oil products' catchers with mounted in cassettes filled with USVR-VIP are installed in those companies.



These cassettes are capable to clean water till the pollution of 1 mg/l of oil products. We can install the cleaning equipment able to clean water even to better parameters.

The adsorbing mattresses of special construction may be installed in the oil products' separating catchers.

