



Product Information Bulletin

BR-1 Bioremediation

DESCRIPTION:

BR-1 is a blend of surfactants and microbes used to reduce total petroleum hydrocarbons in oil based mud cuttings. It is recommended that 1gallon of BR-1 be used to treat 1 cubic yard of waste.

This can be done by applying BR-1 to the cuttings in the reserve pit and mixing them thoroughly. The surfactants in BR-1 will encapsulate the hydrocarbons and expose the microbes to the pollutants for consumption. This process results in the contamination being metabolized by the microbes into harmless carbon dioxides, water and fatty acids. Other factors involved in this process determine how this product is applied.

Proper application of BR-1 contributes to the success of the reduction of the TPH in these solids. Lone Star Industries is experienced in the application process from start to finish. For more information call (361) 527-4460 and let us give you a quote on your recommendation needs.

PHYSICAL PROPERTIES:

Appearance	Liquid Water, Blue
Odor	Mild
Flash Point	N/A
Flammability	Non Combustible
Density, (lbs/Gal)	8.359

STORAGE AND HANDLING:

BR-1 is sold in 5 gallon Pails, 55 gallon Drums, or in Bulk Totes.

HANDLING PRECAUTIONS:

For information regarding safety precautions in handling, health hazards, and exposure, please refer to the material safety data sheet for this product. In case of emergency, please call (361) 527-4460.

DISCLAIMER OF LIABILITY:

The information in this bulletin is believed to be accurate but all recommendations are made without warranty, since the conditions of use are beyond Lone Star Industries' control. The listed properties are illustrative only, and not product specifications. Lone Star Industries disclaims any liability in connection with the use of the information, and does not warrant against infringement by reason of the use of any of its products in combination with other material or in any process.