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# NEUTRA-SOAK ENVIRONMENT PROTECTION SYSTEM

## 1. PRODUCT DATA

**Date of Preparation:** March 1, 2015

**Product Name:** NEUTRA-SOAK Environment Protection System

**Producer:** Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303

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*This product is manufactured for Commercial/Industrial use. Not recommended for: Household use.*

## 2. PRODUCT DESCRIPTION

DIEDRICH NEUTRA-SOAK is a series of dry absorbent products which aid in containment and neutralization of other Diedrich products. The system provides a solution for safe and easy clean up of solvent cleaners, paint removers, and other Diedrich chemicals whether they are acidic or caustic. The NEUTRA-SOAK system will prove invaluable in addressing EPA, DNR and city health department guidelines and/or requirements.

NEUTRA-SOAK is used to adjust the pH level of runoff from building cleaning chemicals and paint removers to an acceptable, neutral range. **EPA criteria mandates a pH reading between 2.0–12.5 to be classified as a non-corrosive material; It is recommended to get as close to a neutral 7pH as possible.**

To achieve this, add as much as necessary of the appropriate NEUTRA-SOAK product to reduce or increase pH respectively, to achieve a neutral reading of 7. The color for neutral 7pH on a test strip would be orange.

**Note:** NEUTRA-SOAK "S" will absorb only, it will not neutralize solvents.

## 3. PRODUCT SELECTION:

**NEUTRA-SOAK "A"** - Use for acids such as 101 Masonry Restorer, 101G Granite and Brick Cleaner, 101WN Wood Neutralizer, 202 & 202V New Masonry Cleaners, concrete and remedial cleaners etc.

**NEUTRA-SOAK "C"** - Use for caustics such as Diedrich's 606/606X Paint Removers, 707X, 808X alkaline stone cleaners.

**NEUTRA-SOAK "S"** - Use for solvents such as Diedrich's 505 Paint Stripper.

## 4. PROCEDURE:

DIEDRICH NEUTRA-SOAK products should be used to construct a dike 2 to 3 inches high, several feet from the structure. As chemical and water from the cleaning washoff process fills the dike area, additional NEUTRA-SOAK should be spread over the contained runoff. The pH paper should then be used to determine the pH level of the contained and accumulated material.

The proper procedure for testing pH level is as follows. Wet area to be tested with water. Wet a piece of the pH paper with water and place on the prewetted area. After a few minutes, check the paper for any color change. If the paper remains the original orange color, then a neutral 7 pH is indicated. From this reading ascertain if more or less of the appropriate Diedrich NEUTRA-SOAK should be used. Upon completion of work in an area, the chemical and Diedrich NEUTRA-SOAK should be shoveled into pails or drums and be disposed of in accordance with local, state and federal regulations.

**DIEDRICH TECHNOLOGIES INC., IS THE FIRST MANUFACTURER OF CLEANING, RESTORATION, & PAINT REMOVAL PRODUCTS TO DEVELOP THIS SYSTEM. WHEN USED CORRECTLY, NEUTRA-SOAK WILL HELP PREVENT UNNECESSARY JOB SHUT DOWNS IN POTENTIAL POLLUTION RUNOFF SITUATIONS.**

**Note:** NEUTRA-SOAK will not neutralize lead particles in paint and residue must still be collected and disposed of as hazardous waste.

Diedrich Technologies is a division of



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