

# PRODUCT DATA

## Industrial *Dri-Remediation*<sup>™</sup> HD Powder

### HEAVY DUTY

Moisture Removal    Odor Removal  
Microbe Remediation    Insect Retardant

#### DESCRIPTION

Product No.: 50068

Dri-Remediation<sup>™</sup> HD (Heavy Duty) Powder with Bind Fresh<sup>™</sup> technology is a revolutionary advancement in moisture and microbe control for the professional Remediation industry. Dri-Remediation<sup>™</sup> HD Powder is a proprietary formulation that uses nanomaterials to adsorb and encapsulate both moisture and microbes. Dri-Remediation<sup>™</sup> HD Powder also captures and chemically binds microbe-related odiferous compounds to securely lock them away. Microbes that it is effective against include fungus (mold and mildew), algae and/or bacteria. It also has insecticidal properties.

Dri-Remediation<sup>™</sup> HD Powder uses exclusive patented nanotechnology that incorporates EPA registered ingredients that prevents the growth of microbes. Dri-Remediation<sup>™</sup> HD Powder is formaldehyde free, safe and easy to apply.

Dri-Remediation<sup>™</sup> HD Powder is a heavy duty product best used in areas with high moisture and not to be used in standing water. Always apply an excess amount of Dri-Remediation<sup>™</sup> HD Powder to the surface moisture present. The material may be used on any vertical or

horizontal interior or exterior surfaces including wallboard, plastic, metal, plaster, stucco, concrete, wood and other surfaces.

Bind Fresh<sup>™</sup> Technology is cutting edge nanotechnology with a permanent, surface modifying treatment, that once applied, coats the surface, creating a new surface, a surface that is permanently resistant to microbial attack. It has the ability to absorb moisture up to 50,000X its own weight. It also adsorbs microbe-related odor preventing its release into the area.

#### PROPERTIES

- White solid material similar to talc or flour in consistency
- pH: 6.5 – 7.5 as powder
- Weight per gallon: 1.0 lbs. (454 grams)
- Flash Point: Noncombustible
- Odor: Odor removal properties
- Shelf Life: at ambient temperature 36 months (in original factory sealed container)
- Coverage: up to 200-400 ft<sup>2</sup> per gallon depending on depth of application
- Packaging: 5 gallon containers; 20 gallon drum

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Industrial Dri-Remediation<sup>™</sup> HD Powder -- Part Number 50068, 5 gallon pail.  
Part Number 50073, 20 gallon drum

Red Lion Technologies, LLC  
11011 Via Frontera, Suite D  
San Diego, CA

858-705-6678  
Fax: 858-705-6694

Dri-Remediation<sup>™</sup> and Bind Fresh<sup>™</sup> are trademarks of Red Lion Technologies, LLC and are intended for the sole use of the company.

## **SURFACE PREPARATION**

Surfaces to be treated require no preparation prior to application of Dri-Remediation™ HD Powder.

# **APPLICATION PROCEDURES For Dri-Remediation™ HD Powder**

## **APPLICATION TOOLS**

Apply Dri-Remediation™ HD Powder by broadcasting over the area to be treated. This may be accomplished by troweling, spraying, pouring or shoveling on the area.

## **PRODUCT APPLICATION**

Do not use Dri-Remediation™ HD Powder in standing water. No special air or surface temperature is required during application. Dri-Remediation™ HD Powder is supplied ready-to-use. Apply Dri-Remediation™ in excess to the surface moisture present.

## **PRECAUTIONS**

Dri-Remediation™ HD Powder is completely natural and green. No special precautions are required before or after the application. The material has the consistency of flour or talc and can be spread by air movement to other areas. These areas can be cleaned as listed below if necessary.

## **CLEAN UP**

Unused or excess material selected for removal can be vacuumed. For maximum protection it is desirable to leave as much material in place as is applicable. Moist or caked material may be left to regenerate by drying or physically removed if desired. Dispose of all waste according to all existing local, state and federal regulations.

**Keep out of reach of children.  
Avoid contact with eyes, skin and clothing.  
Avoid breathing of dust**

## **First Aid Procedures**

**Inhalation:** Move person to fresh air.

**Eye Contact:** Open eyelids and flush with copious quantities of water for at least 20 minutes. If irritation persists, see a physician.

**Skin contact:** Wash with soap and water.

**Ingestion:** Not considered a source of entry

## **HMIS Rating:**

Health:	0
Flammability:	0
Physical Hazard:	0
Personal Protection:	E

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