

# Safety Data Sheet

**THE  
DWD2 SYSTEM, Inc.**

## SECTION 1: Identification

**Product Name** Protect Mold Treatment - 8.oz

**Recommended use** Commercial Mold & Bacteria Treatment

**Manufacturer** The DWD2 System, inc.  
10725 Ellis Ave. Suite A, Fountain Valley, CA 92708  
  
(714) 432-0007

**Emergency Phone #** (800) 255-3924, (813)-248-0585

## SECTION 2: Hazard Identification

### Classification of Substance Mixture

**Signal Word:** Warning

**Hazard Statements:** H 227 Combustible Liquid  
H 303 May be harmful if swallowed



**Exposure routes** Inhalation, Skin Absorption, Skin contact, Eye Contact, Ingestion

**Eye Contact:** May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

**Skin Contact:** May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, but unlikely that this would result in harmful effects during safe handling and use.

**Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**Inhalation:** Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits.

### Label Elements

**Precautionary Statements** Combustible Liquid, Keep out of the reach of children, Wear protective gloves and eye protection.

**Storage / Disposal** Dispose of according to local, regional and/or national regulations.

### Other Information

#### HMIS

HEALTH HAZARD	1 - Slight
FLAMMABILITY HAZARD	1 - Slight
REACTIVITY HAZARD	0 - Minimal
PERSONAL PROTECTION	A

## SECTION 3: Composition / Information on Ingredients

INGREDIENT	CAS NUMBER	%	LD50
Proprietary Blend of safe, natural enzymes, plant extracts and purified water	7732-18-5	47.44 - 47.96	
SDA Alcohol	64-17-5	2.04- 2.56	
152 A Propellant	75-37-6	50.0	

## SECTION 4: First Aid Measures

### Description of first aid measures

Inhalation	Move Victim to fresh air and keep comfortable for breathing. If victim feels unwell, seek medical attention.
Skin	Rinse with water. Remove contaminated clothing and wash before re-use.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation develops and persists.
Ingestion	Do not induce vomiting. Rinse mouth with water. Seek medical attention if you feel unwell.

### Most important systems and effects, both acute and delayed

Product may dry hands with frequent and prolonged use. Skin absorption may contribute to the overall absorption of this material. Appropriate measures should be taken to prevent absorption so that the TLV/PEL are not exceeded.

### Indication of any immediate medical attention and special treatment needed

Note to Physician All treatments should be based on observed signs and symptoms of distress in the patient.

## SECTION 5: Fire Fighting Measures

### Extinguishing media

Suitable Extinguishing Media CO<sub>2</sub>, dry chemical, foam, water fog, water spray

Unsuitable Extinguishing Media None

### Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards None

Hazardous Combustion Products Combustion may produce Carbon Monoxide, CO<sub>2</sub> and potentially irritating fumes.

### Advice for firefighters

Wear approved SCBA with full facepiece operated in positive pressure demand mode. Hazardous Polymerization is not expected to occur. Avoid contact with strong oxidizing agents and strong acids.

## SECTION 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Personal Precautions For large spills (500 gallons or more) wear appropriate protective equipment including rubber boots, gloves, goggles and apron.

Emergency Procedures Isolate spill or leak to prevent entering storm drains. Turn off all sources of ignition such as pilot lights, emergency flares, etc.)

Environmental Precautions Avoid run off to waterways and storm drains.

### Methods and materials for containment and clean up

Containment / Clean up Measures Stop leak if you can do it without risk. Dike ahead of liquid spill to prevent entering storm drains. Absorb and transfer to containers.

## SECTION 7: Handling and Storage

### Precautions for safe handling

Handling Use with adequate ventilation. Avoid breathing vapors, spray, or mist. Keep away from heat and open flames.

### Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry place.

**Incompatible Materials or Ignition Sources**

Keep away from oxidizers and strong acids

## SECTION 8: Exposure Controls / Personal Protection

### Exposure Controls

#### Engineering

#### Measures / Controls

Good general ventilation should be

#### Personal Protective Equipment

sufficient. Safety goggles, nitrile gloves

#### General Industrial Hygiene

#### Considerations

None needed when used as directed

## SECTION 9: Physical and Chemical Properties

### Information on Physical and Chemical Properties

#### Physical Form

Liquid

#### Appearance

Amber liquid

#### Color

Amber

#### Odor

Alcohol

#### Taste

Data Lacking

#### Particulate Type

N/A

#### Particulate Size

N/A

#### Aerosol Type

N/A

### General Properties

#### Boiling Pt

212 F

#### Melting Point

Data Lacking 0.99

#### pH

5.5 - 6.5

#### SG / Density

- 1.00

#### Water Solubility %

100

#### Flash Pt.

113 F

## SECTION 10: Stability and Reactivity

#### Reactivity

No dangerous reaction know under conditions of normal use

#### Chemical stability

Stable under normal temperatures and pressures.

#### Possibility of hazardous reactions

Hazardous polymerization is not expected to occur

#### Conditions to Avoid

High temperatures, freezing temperatures

#### Hazardous Decomposition

Combustion may produce Carbon Monoxide, CO<sub>2</sub> and potentially irritating fumes

## SECTION 11: Toxicological Information

Isopropanol: LD50 (Oral Rat) 5000 mg / kg.

#### Specific effects

##### Carcinogenic effects:

None known

##### Mutagenic effects:

None known

##### Reproductive toxicity:

None known

##### Target organ effects:

None known

## SECTION 12: Ecological Information

**Isopropanol:** LC50 fish > 100 mg/l.

Product is readily biodegradable. Poses a risk of oxygen depletion in aquatic systems.

## SECTION 13: Disposal Considerations

Dispose of according to local, state and federal regulations.

## SECTION 14: Transport Information

Product is not regulated for ground and / or ocean transport.

## SECTION 15: Regulatory Information

This product is not subject to reporting requirements for SARA 313, SARA 311/312, Clean Water Act, and CERCLA

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

## SECTION 16: Other Information

Dated : July 29, 2020

**WARNING:** This information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe: Read this safety information and forward it to all persons who may be exposed to this product.