

**SAFETY DATA SHEET**

Date Revised: 4/24/19

Date Printed: 12/27/23

**SECTION 1 - IDENTIFICATION**

PRODUCT NAME: HYDROMAX WATERPROOFING WB, DAWN MIST  
PRODUCT CODE: TK-2003  
RECOMMENDED USE: PAINT OR PAINT RELATED MATERIAL

MANUFACTURER: TK PRODUCTS  
ADDRESS : 11400 WEST 47TH STREET  
MINNETONKA, MN 55343 USA  
TELEPHONE: 952-938-7223 E-mail: safety@fenixspc.com  
24 HOUR EMERGENCY PHONE: CHEMTREC 1-800-424-9300

**SECTION 2 - HAZARDS IDENTIFICATION**

**HAZARD RISK CLASSIFICATION**

**SIGNAL WORD: DANGER**

**PICTOGRAM:**

**GHS07 - EXCLAMATION MARK GHS08 - HEALTH HAZARD GHS09 - ENVIRONMENT**

**HAZARD CLASS**

**HAZARD CATEGORY**

SKIN CORROSION /IRRITATION	CATEGORY 2	
SERIOUS EYE DAMAGE /	CATEGORY 2B	
EYE IRRITATION		
CARCINOGENICITY	CATEGORY 1 (BOTH 1A AND 1B)	
TOXIC TO REPRODUCTION	CATEGORY 1 (BOTH 1A AND 1B)	
TOXIC TO SPECIFIC TARGET ORGAN	CATEGORY 1	
TOXICITY - SINGLE EXPOSURE HAZARDOUS TO THE AQUATIC		ACUTE 1
ENVIRONMENT SHORT-TERM (ACUTE)		
HAZARDOUS TO THE AQUATIC	CHRONIC 1	
ENVIRONMENT LONG-TERM (CHRONIC)		

**HAZARD STATEMENTS:**

H303 May be harmful if swallowed  
H315+H320 Causes skin and eye irritation  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H335 May cause respiratory irritation  
H350-1 May cause cancer by inhalation. H360 May damage fertility or the unborn child.  
H410 Very toxic to aquatic life with long lasting effects  
# Chemical(s) which may be considered a cancer hazard by IARC and/or NTP.  
Refer to section 11 for further information.

**PRECAUTIONARY STATEMENTS:**

**PREVENTION:**

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P260 Do not breath dusts/fume/gas/mist/vapors or spray.  
P264 Wash hands and any exposed area thoroughly after handling.  
P270 Do not eat, drink or smoke while using this product.  
P271 Use only outdoors or in well-ventilated area.  
P281 Use appropriate personal protective impervious gloves/protective clothing/ OSHA approved eye protection/ face protection.

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**RESPONSE:**

P301+P312 If swallowed: Call a Poison Center / doctor if you feel unwell.  
P302+P352 If on skin: Wash with plenty of water.  
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+313 If exposed or concerned: Get medical advice / attention. P308+P313 If exposed or concerned: Get medical advice / attention.  
P312 Call a POISON CENTER/doctor if you feel unwell.  
P321 Specific treatment (see on this label)  
P330 Rinse mouth.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.

**STORAGE:**

P402 Store in a dry place.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

**DISPOSAL:**

P501 Store separately. Dispose of contents/ container in accordance with local/ regional/national /international regulations.

**OTHER HAZARDS: NONE KNOWN**

**HMIS RATING: H F R PPE**  
1 0 0 B

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT	CAS NUMBER	WEIGHT		EXPOSURE LIMITS		
		PERCENT	OSHA PEL	ACGIH TLV	OTHER	
Calcium Carbonate	1317-65-3	0-2.5		15 MG/M3	10 MG/M3	NUISANCE DUST
Alkylphenol Ethoxilate	9016-45-9	0-2.5		NOT ESTABLISHED		
* Petroleum Hydrocarbon	64741-89-5	0-2.5		5 MG/M3	5 MG/M3	
FULLERS EARTH	8031-18-3	0-2.5		NOT ESTABLISHED		
Butyl Benzyl Phthalate	85-68-7			NOT ESTABLISHED		
Microcrystalline Silica (Quartz)	14808-60-7			NOT ESTABLISHED		
Microcrystalline Silica (Quartz)	14808-60-7			10 MG/M3	0.05 MG/M3	

\* Chemical(s) that are chronic health hazards. Refer to section 3 for further information.

**SECTION 4 - FIRST AID MEASURES**

**PRIMARY ROUTES OF EXPOSURE:**

Skin contact.

**DESCRIPTION OF FIRST AID MEASURES:**

EYES: Flush with large amounts of water for 15 minutes, lifting upper and lower eyelids. If irritation persists seek

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medical attention.

SKIN CONTACT: Wash contaminated area with soap and water. Remove and launder contaminated clothing.

INGESTION: If a large amount is ingested, give water or milk and induce vomiting. Seek medical attention.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. If breathing has stopped administer artificial respiration. Seek medical attention if condition persists.

## **MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:**

**EYES:** Direct contact with eyes may cause irritation.

**SKIN:** Prolonged or repeated contact may cause irritation.

**INHALATION:** Inhalation of vapor or mist can cause irritation of nose, throat and lungs and lead to headaches and nausea.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not expected to be harmful.

## **CHRONIC HEALTH EFFECTS:**

Although some components may indicate chronic exposure effects, no effects are anticipated under normal use conditions due to the relatively low proportion in the total mixture.

## **MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

No known effects on other illnesses.

## **INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:**

Treat symptomatically.

## **===== SECTION 5 - FIRE AND EXPLOSION HAZARD DATA =====**

### **SUITABLE EXTINGUISHING MEDIA:**

This material will not burn in its liquid state unless heated above its flash point. Dried films may burn and can be extinguished by water spray, foam, dry chemical or carbon dioxide.

### **SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:**

In the event of fire, harmful vapors including carbone monoxide, carbond dioxide, and others may be released. There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool these containers.

### **SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:**

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Isolate danger area, keep unauthorized personnel out.

## **===== SECTION 6 - ACCIDENTAL RELEASE MEASURES =====**

### **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Evacuate area and keep unnecessary and

unprotected personell from entering the spill area. Use proper personal protective equipment listed in section 8.

### **ENVIRONMENTAL PRECAUTIONS:** Keep runoff from storm sewars, ditches, streams, lakes and other ground waters and

waterways.

### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:**

Contain all spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Collect into suitable cantaners and dispose of properly in accordance with all applicable regulations. (See Section 13) Rinse affected area thoroughly with water.

## **===== SECTION 7 - HANDLING AND STORAGE =====**

### **PRECAUTIONS FOR SAFE HANDLING:**

Employees who come in contact with this material must be trained in accordance to 1910.1200 of the Hazard Communicatin Standard. Wear chemical resistant gloves and protective clothing to minimize contact. The use of respiratory protection is advised when spraying because of mist and dust overspray.

### **PRECAUTIONS FOR SAFE STORAGE:**

Keep from freezing; material may coagulate. The minimum recommended storage temperature is 34F/1C, the maximum recommended storage temperature is 120F/49C. Keep away from incompatable materials (see section 10). Keep containers tightly closed. It is advised that material be used within 1 year of manufacture, rotate stock.

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## OTHER PRECAUTIONS:

All empty containers should be disposed of in an environmentally safe manner in accordance with all governmental regulations.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS: SEE SECTION 3 FOR OCCUPATIONAL EXPOSURE LIMIT VALUES

ENGINEERING CONTROLS: General room ventilation is adequate.

### PERSONAL PROTECTIVE EQUIPMENT:

#### RESPIRATORY PROTECTION:

No special requirements under normal use conditions. In confined areas, or areas with poor ventilation, engineering controls should be used to minimize exposure. Use NIOSH/MSHA approved respirator if conditions warrant.

#### PROTECTIVE GLOVES:

Prevent prolonged or repeated contact by wearing chemical resistant gloves and other appropriate protective clothing. Launder contaminated clothing before reuse.

#### EYE PROTECTION:

Wear safety glasses to reduce eye contact potential. Chemical safety goggles (ANSI Z87.1 or approved equivalent) are appropriate if splashing is likely. Eye washes must be available where eye contact can occur.

#### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A source of clean water should be available for flushing eyes and skin. Showers should be available if larger spills are possible.

### WORK/HYGIENIC PRACTICES:

Efforts should be made to minimize contact and spills. Always wash hands before eating, drinking, or smoking. Clean up spills promptly. Follow OSHA and company guidelines.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE: Liquid

COLOR: Various colors

ODOR: Amine or ammonia odor

pH: Not Determined

ODOR THRESHOLD: Not measured

SOLUBILITY IN WATER: Dilutable

MELTING/FREEZING POINT: Not Determined

BOILING POINT/RANGE: 464 F - 482 F

SPECIFIC GRAVITY (H2O=1): 1.12

VAPOR DENSITY: Greater Than Air

EVAPORATION RATE: Not Determined

FLAMMABILITY: Not determined

FLASH POINT: No flash COC

VAPOR PRESSURE: Not Determined

UPPER EXPLOSION LIMIT: n/a

AUTO-IGNITION TEMPERATURE: Not Determined

LOWER EXPLOSION LIMIT: n/a

PARTITION COEFFICIENT: Not Available

DECOMPOSITION TEMPERATURE: Not Available

VISCOSITY: Not Determined

COATING V.O.C.: 107 g/l (0.89 lb/gal)

## SECTION 10 - STABILITY AND REACTIVITY DATA

REACTIVITY: Will not occur.

### CHEMICAL STABILITY:

Stable under normal conditions and handling.

### POSSIBILITY OF HAZARDOUS REACTIONS:

No hazardous reactions if stored and handled as prescribed/indicated.

### CONDITIONS TO AVOID:

None known

### INCOMPATIBLE MATERIALS:

None known. Materials which are not compatible with water or ordinary organics will not be compatible with this material.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Combustion may liberate toxic byproducts such as carbon dioxide, and carbon monoxide, various oxides of carbon and nitrogen. Thermal decomposition may liberate acrylic monomers and ammonia.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### SENSITIZATION:

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None known.

## CARCINOGENICITY:

The indicated chemical(s) is listed by ICGIH, NTP, or OSHA as a known human carcinogen (See section 2). IARC has classified respirable crystalline silica in the form of quartz or cristobalite as a group 1 carcinogen. NTP classifies respirable crystalline silica as "reasonably anticipated to be a carcinogen". Because this product is a free flowing liquid, dust inhalation is not an expected route of exposure.

## REPRODUCTIVE TOXICITY:

There is no data available to indicate any components present at greater than 0.1% may present reproductive toxicity.

## TERATOGENICITY (BIRTH DEFECTS):

There is no data available to indicate any components present at greater than 0.1% may cause birth defects.

## MUTAGENICITY:

There is no data to indicate that any component present at greater than 0.1% will alter DNA.

## SECTION 12 - ECOLOGICAL INFORMATION

### ECOTOXICITY:

No data available.

### PERSISTENCE AND DEGRADABILITY:

Not readily degradable.

### BIOACCUMULATIVE POTENTIAL:

No data available.

### MOBILITY IN SOIL:

No data available.

**OTHER ADVERSE EFFECTS:** No known effects or critical hazards. No data available. Butyl Benzyl Phthalate is a marine pollutant.

## SECTION 13 - DISPOSAL CONSIDERATIONS

This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261, however, state and local regulations may be more restrictive. Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

## SECTION 14 - TRANSPORT INFORMATION

**PROPER SHIPPING NAME:** (UN #, SHIPPING NAME, HAZARD CLASS, PACKING GROUP)

Not regulated.

## SECTION 15 - REGULATORY INFORMATION

### US TOXIC SUBSTANCE CONTROL ACT (TSCA):

All ingredients of this product are listed, or are excluded from listing, on the US Toxic Substances Control Act (TSCA) chemical substance inventory.

**SARA 302 EXTREMELY HAZARDOUS SUBSTANCE:** None

**SARA 311/312 HAZARDOUS CHEMICAL:** See Section 3

### SARA 313 (TRI REPORTING):

This product does not contain a chemical subject to the reporting requirements of SARA Title III, Section 313 (40CFR 372) above de minimis concentrations.

STATE LISTED COMPONENTS	CAS NUMBER	STATE CODE
Butyl Benzyl Phthalate	85-68-7	NJ, PA

### CALIFORNIA PROPOSITION 65

This product contains a chemical(s) known to the state of California to cause cancer, birth defects or reproductive harm, which are subject to the requirements of California Proposition 65.

Crystalline Silica (If airborne particles of respirable size) Cancer

Butyl benzyl phthalate CAS #85-68-7 Developmental

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=====SECTION 16 - OTHER INFORMATION=====

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