



# Wind-check Air current finder

## Safety Data Sheet

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products

Date of issue: 01/18/2019

Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Substance  
Trade name : Wind-check  
Air current finder  
Chemical name : Hydrous magnesium silicate  
Formula :  $3\text{MgO}\cdot 4\text{SiO}_2\cdot \text{H}_2\text{O}$   
Synonyms : Talc, Soapstone, Steatite

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Air current Finder

#### 1.3. Details of the supplier of the safety data sheet

Manufacturer:

Bohning Company Ltd.  
7361 North Seven Mile Road  
Lake City, MI 49651  
Tel: 231-229-4247

#### 1.4. Emergency telephone number

Emergency number : HAZMAT +1-800-373-7542 (24 hours)  
HAZMAT (International Shipments) +1-484-951-2432 (24 hours)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

GHS-US classification

Not classified

WHMIS Classification

Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

#### 2.2. Label elements

other hazards which do not result in classification : prolonged exposure. Inhalation may cause irritation, cough, short breathing. Prolonged or repeated contact with the skin may cause dermatitis.

#### 2.4. Unknown acute toxicity (GHS US)

No data available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Substance type : Mono-constituent  
Name : Wind-check  
Air current finder

Name	Product identifier	%	GHS-US classification	WHMIS Classification
Talc	(CAS No) 14807-96-6	> 98	Not classified	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Magnesium carbonate	(CAS No) 546-93-0	< 2	Not classified	Uncontrolled product according to WHMIS classification criteria
Chlorite-group minerals	(CAS No) 1318-59-8	< 1	Not classified	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Dolomite (CaMg(CO <sub>3</sub> ) <sub>2</sub> )	(CAS No) 16389-88-1	< 1	Not classified	Uncontrolled product according to WHMIS classification criteria

Full text of H-phrases: see section 16

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### 3.2. Mixture

Not applicable

### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest. In all cases of doubt, or when symptoms persist, seek medical advice.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : If easy to do, remove contact lenses, if worn. (for at least 15 minutes). Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use. If user operations generate dust or fumes, . May cause respiratory irritation. Pre-existing eye and respiratory disorders may be aggravated by exposure. May aggravate asthma and dermatitis. May cause irritation to the skin and eyes.
- Symptoms/injuries after inhalation : Inhalation of dust may cause irritation of the respiratory system.
- Symptoms/injuries after skin contact : Dust from this product may cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/injuries after eye contact : Dust from this product may cause eyes irritation.
- Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May cause irritation in mouth, gullet and stomach.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Control airborne concentrations below the exposure limits. Avoid inhalation of product. Spilled material may present a slipping hazard. Wear suitable protective clothing and eye/face protection.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Refer to section 8. Wear suitable protective clothing, gloves and eye/face protection.
- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing powdered dust. Wear suitable protective clothing.
- Emergency procedures : Ventilate area. Avoid raising powdered materials into airborne dust.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Wet clean or vacuum up solids. Store away from other materials. Avoid raising powdered materials into airborne dust.

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### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide adequate ventilation. Avoid raising powdered materials into airborne dust. avoid breathing dust. Avoid inhalation of product.
- Hygiene measures : Always wash hands and face immediately after handling this product, and once again before leaving the workplace. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practices.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ensure adequate ventilation.
- Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.
- Incompatible materials : Strong acid. Strong bases. Strong oxidizing agent.
- Storage area : Store in dry, cool, well-ventilated area.
- Special rules on packaging : correctly labelled. Store in a closed container. Keep container tightly closed.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Magnesium carbonate (546-93-0)		
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
British Columbia	OEL TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Ontario	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica)
Québec	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (containing no Asbestos and <1% Crystalline silica)
Saskatchewan	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Saskatchewan	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>

### 8.2. Exposure controls

- Appropriate engineering controls : Provide adequate ventilation. Control airborne concentrations below the exposure limits. A washing facility/water for eye and skin cleaning purposes should be present.
- Personal protective equipment : The following pictograms represent the minimum requirements for personal protective equipment. Avoid all unnecessary exposure. Gloves. Protective goggles. Protective clothing. Dust formation: dust mask.



- Hand protection : Wear protective gloves.
- Eye protection : Chemical goggles or safety glasses. with side-shields.
- Skin and body protection : safety foot-wear. Wear personal protection equipment.
- Respiratory protection : Appropriate dust or mist respirator should be used if airborne particles are generated when handling this material.
- Environmental exposure controls : Avoid release to the environment.
- Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state : Solid
- Appearance : Fluffy powder.

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Colour	: white. Off white. Light grey.
odour	: Odorless.
Odour threshold	: No data available
pH	: 9 - 9.5 (10% slurry in water)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: > 1300 °C (> 2372 °F)
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: > 1000 °C > 1832 °F
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 2.7 - 2.8 g/cm <sup>3</sup>
Solubility	: Soluble in. Hydrofluoric acid. Negligible in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Silicon dioxide. Magnesium oxide fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: 9 - 9.5 (10% slurry in water)
Serious eye damage/irritation	: Not classified pH: 9 - 9.5 (10% slurry in water)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified. Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified. Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified

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Specific target organ toxicity (repeated exposure)	: Not classified. Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified. Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: Inhalation of dust may cause irritation of the respiratory system.
Symptoms/injuries after skin contact	: Dust from this product may cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Dust from this product may cause eyes irritation.
Symptoms/injuries after ingestion	: May be harmful if swallowed and enters airways. May cause irritation in mouth, gullet and stomach.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

##### Wind-check Air current finder

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### Wind-check Air current finder

Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. It is the responsibility of the user to determine if disposal material is hazardous according to federal, state and local regulations.

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.2 Additional information

Other information : No supplementary information available.

#### Overland transport

No additional information available

#### Transport by sea

No additional information available

#### Air transport

No additional information available

### SECTION 15: Regulatory information

CANADA

**Wind-check**

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<b>Wind-check</b> <b>Air current finder</b>	
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

<b>Magnesium carbonate (546-93-0)</b>	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria

#### 15.2. International regulations

<b>Magnesium carbonate (546-93-0)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

#### EU-Regulations

<b>Magnesium carbonate (546-93-0)</b>	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.	

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

#### 15.2.2. National regulations

<b>Magnesium carbonate (546-93-0)</b>	
Listed on the AICS (the Australian Inventory of Chemical Substances)	
Listed on Inventory of Existing Chemical Substances (IECSC)	
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.	
Listed on the Korean ECL (Existing Chemical List) inventory.	
Listed on New Zealand - Inventory of Chemicals (NZIoC)	
Listed on Inventory of Chemicals and Chemical Substances (PICCS)	

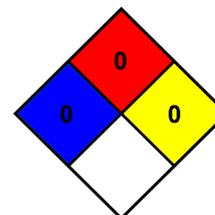
## SECTION 16: Other information

Other information : The ingredients and composition of Wind-Check are proprietary to The Bohning Co. Ltd and as a trade secret, their disclosure is withheld per CFR 1910:1200 (h). Medical personnel must contact Dynex directly if information is needed per written request in accordance to CFR 1910:1200 (h).

NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



#### HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard

Physical : 0 Minimal Hazard

#### SDS Canada (GHS)

*The conditions of handling, storage, use and disposal of the product covered by this SDS are beyond the control and knowledge of Bohning Archery. Therefore we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This SDS meets the requirements specified in 29 CFR 1910.1200. Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product*