



Wind-check Air current finder

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 09/07/2013

Revision: 5.3.2019

Version: 2.0

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
Product group : Trade product

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Air current Finder

1.2.2. Uses advised against

No additional information available

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

Supplier:
B-Lands Consulting
World Trade Center
5 Place Robert Schuman - BP 1516
38025 Grenoble, France
Tel. +33 476 295 869
Website: www.reachteam.eu

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

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

Not classified

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Not applicable.

2.3. Other hazards

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.

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : Mono-constituent
Name : Wind-check
Air current finder
CAS No :

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EC no :
EC index no :

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Talc	(CAS No) 14807-96-6 (EC no) 238-877-9	> 98	Not classified
Magnesium carbonate	(CAS No) 546-93-0 (EC no) 208-915-9	< 2	Not classified
Chlorite-group minerals	(CAS No) 1318-59-8 (EC no) 215-285-9	< 1	Not classified
Dolomite (CaMg(CO ₃) ₂)	(CAS No) 16389-88-1 (EC no) 240-440-2	< 1	Not classified

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Full text of R-, H- and EUH-phrases: see section 16

3.2. Mixture

Not applicable

SECTION 4: First aid measures

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

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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.

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

Talc (14807-96-6)		
Austria	MAK (mg/m ³)	2 mg/m ³ (Asbestos-free fibers)
Belgium	Limit value (mg/m ³)	2 mg/m ³
Bulgaria	OEL TWA (mg/m ³)	3.0 mg/m ³ (containing <2% free Crystalline silicon dioxide in respirable fraction)
Greece	OEL TWA (mg/m ³)	2 mg/m ³
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³
USA IDLH	US IDLH (mg/m ³)	1000 mg/m ³ (containing no asbestos and <1% quartz)
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	2 mg/m ³ (containing no Asbestos and <1% Quartz)
Spain	VLA-ED (mg/m ³)	2 mg/m ³ (this value is for the particulate matter that is free from Asbestos and contains less than 1% of Crystalline silica)

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Talc (14807-96-6)		
Switzerland	VME (mg/m ³)	2 mg/m ³
The Netherlands	MAC TGG 8H (mg/m ³)	0.25 mg/m ³
United Kingdom	WEL TWA (mg/m ³)	1 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	3 mg/m ³ (calculated)
Denmark	Grænseværdie (langvarig) (mg/m ³)	0.3 fibers/cm ³ (containing fibers)
Finland	HTP-arvo (8h) (mg/m ³)	0.5 fibers/cm ³
Hungary	AK-érték	2 mg/m ³
Ireland	OEL (8 hours ref) (mg/m ³)	0.8 mg/m ³
Lithuania	IPRV (mg/m ³)	1 mg/m ³
Norway	Gjennomsnittsverdier (AN) (mg/m ³)	2 mg/m ³
Norway	Gjennomsnittsverdier (Kortidsverdi) (mg/m ³)	4 mg/m ³
Poland	NDS (mg/m ³)	1.0 mg/m ³
Slovakia	NPHV (priemerná) (mg/m ³)	10 mg/m ³
Sweden	nivågränsvärde (NVG) (mg/m ³)	1 mg/m ³
Canada (Quebec)	VEMP (mg/m ³)	3 mg/m ³
Portugal	OEL TWA (mg/m ³)	2 mg/m ³
Portugal	OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen

Dolomite (CaMg(CO₃)₂) (16389-88-1)		
Bulgaria	OEL TWA (mg/m ³)	6.0 mg/m ³ (containing <2% free Crystalline silicon dioxide in respirable fibrous particles fraction)
Latvia	OEL TWA (mg/m ³)	6 mg/m ³
Poland	NDS (mg/m ³)	10.0 mg/m ³ (<2% free crystalline silica and containing no asbestos)
Slovakia	NPHV (priemerná) (mg/m ³)	10 mg/m ³

Magnesium carbonate (546-93-0)		
Belgium	Limit value (mg/m ³)	10 mg/m ³
France	VME (mg/m ³)	10 mg/m ³
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	5 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³
Switzerland	VME (mg/m ³)	3 mg/m ³
United Kingdom	WEL TWA (mg/m ³)	4 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	12 mg/m ³ (calculated)
Lithuania	IPRV (mg/m ³)	10 mg/m ³
Canada (Quebec)	VEMP (mg/m ³)	10 mg/m ³ (containing no Asbestos and <1% Crystalline silica)

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.

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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.
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)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 2.7 - 2.8 g/cm ³
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
	Based on available data, the classification criteria are not met
	pH: 9 - 9.5 (10% slurry in water)

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

SECTION 12: Ecological information

12.1. Toxicity

Talc (14807-96-6)	
LC50 fishes 1	> 100 g/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])

12.2. Persistence and degradability

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Persistence and degradability	Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.

Talc (14807-96-6)	
BCF fish 1	(no known bioaccumulation)

Dolomite (CaMg(CO₃)₂) (16389-88-1)	
BCF fish 1	(no known bioaccumulation)

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. 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	
No dangerous good in sense of transport regulations	

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14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available

14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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).

SDS EU (REACH Annex II)

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