



Grit Guard

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 18 January 2019 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form : Substance
Trade name : Grit Guard

1.2. Recommended use and restrictions on use

Recommended use : Bowstring Wax

1.3. Supplier

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

Only Representative:
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: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Not classified

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

No labelling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name : Grit Guard

Name	Product identifier	%	Classification (GHS-CA)
Paraffin waxes and Hydrocarbon waxes	(CAS No) 8002-74-2	100	Not classified

Full text of hazard classes and H-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.
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 : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

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First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. May be harmful if inhaled.

Symptoms/injuries after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use. Repeated or prolonged skin contact may cause irritation.

Symptoms/injuries after eye contact : Not expected to present a significant skin hazard under anticipated conditions of normal use. Prolonged contact may cause slight irritation.

Symptoms/injuries after ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. May cause stomach pain or discomfort.

4.3. Immediate medical attention and special treatment, if necessary

Note to physician : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Minimal fire hazard. On combustion, forms: carbon oxides (CO and CO₂).

Explosion hazard : None known.

Reactivity : None under normal conditions.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the 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

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

Other information : If spilled, may cause the floor to be slippery.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Wash hands thoroughly after handling. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Incompatible materials. Keep container closed when not in use.

Incompatible materials : Oxidizing agents.

Storage temperature : < 82 °C (<180°F)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Paraffin waxes and Hydrocarbon waxes (8002-74-2)		
Canada (Quebec)	VEMP (mg/m ³)	2 mg/m ³ (fume)
Alberta	OEL TWA (mg/m ³)	2 mg/m ³ (fume)
British Columbia	OEL TWA (mg/m ³)	2 mg/m ³ (fume)
Manitoba	OEL TWA (mg/m ³)	2 mg/m ³ (fume)
New Brunswick	OEL TWA (mg/m ³)	2 mg/m ³ (fume)
New Foundland & Labrador	OEL TWA (mg/m ³)	2 mg/m ³ (fume)

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Paraffin waxes and Hydrocarbon waxes (8002-74-2)		
Nova Scotia	OEL TWA (mg/m ³)	2 mg/m ³ (fume)
Nunavut	OEL STEL (mg/m ³)	4 mg/m ³
Nunavut	OEL TWA (mg/m ³)	2 mg/m ³
Northwest Territories	OEL STEL (mg/m ³)	4 mg/m ³
Northwest Territories	OEL TWA (mg/m ³)	2 mg/m ³
Ontario	OEL TWA (mg/m ³)	2 mg/m ³ (fume)
Prince Edward Island	OEL TWA (mg/m ³)	2 mg/m ³ (fume)
Québec	VEMP (mg/m ³)	2 mg/m ³ (fume)
Saskatchewan	OEL STEL (mg/m ³)	4 mg/m ³
Saskatchewan	OEL TWA (mg/m ³)	2 mg/m ³
Yukon	OEL STEL (mg/m ³)	6 mg/m ³ (fume)
Yukon	OEL TWA (mg/m ³)	2 mg/m ³ (fume)

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate ventilation. Provide local exhaust or general room ventilation to minimize vapour concentrations.

8.3. Individual protection measures/Personal protective equipment

Hand protection : Heat resistant gloves. Chemical resistant PVC gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear heat resistant boots and protective clothing when handling material at elevated temperatures.

Respiratory protection : NIOSH/MSHA approved air purifying respirator should be used if operating conditions produce airborne concentrations that exceed exposure limits for any individual components. If conditions immediately dangerous to life or health exist, use NIOSH/MSHA self-contained breathing apparatus (SCBA).

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 : No data available

Colour : Water white to light yellow

Odour : Faint odour Mild odour

Odour threshold : No data available

pH : No data available

pH solution : No data available

Relative evaporation rate (butylacetate=1) : No data available

Relative evaporation rate (ether=1) : No data available

Melting point : 54 - 68 °C

Freezing point : No data available

Boiling point : > 316 °C

Flash point : > 200 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Non flammable

Vapour pressure : 0.1 kPa at 20°C

Vapour pressure at 50 °C : No data available

Relative vapour density at 20 °C : No data available

Relative density : No data available

Relative density of saturated gas/air mixture : No data available

Density : 0.812 (Water = 1)

Relative gas density : No data available

Solubility : Negligible in water.

Log Pow : (n-Octanol/Water Partition Coefficient): >6

Log Kow : No data available

Viscosity, kinematic : [N/A @ 40°C] 3.3 – 14.0 mm²/sec (cSt) at 100°C (212°F)

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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

Reactivity	: None under normal conditions.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Hazardous polymerization will not occur.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures. Open flame.
Incompatible materials	: Oxidizing agents.
Hazardous decomposition products	: Fume. Carbon monoxide. Carbon dioxide. On combustion, forms: hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Likely routes of exposure	: Ingestion. Inhalation. Skin and Eye contact.
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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12.2. Persistence and degradability

Grit Guard	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Grit Guard	
Log Pow	(n-Octanol/Water Partition Coefficient): >6
Bioaccumulative potential	Not established.

12.4. Mobility in soil

Grit Guard	
Log Pow	(n-Octanol/Water Partition Coefficient): >6

12.5. Other adverse effects

GWPmix comment	: No known effects from this product.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

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14.1. Basic shipping description

In accordance with TDG

TDG

Not regulated for transport

14.2. Transport information/DOT

DOT

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

Paraffin waxes and Hydrocarbon waxes (8002-74-2)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Paraffin waxes and Hydrocarbon waxes (8002-74-2)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

SECTION 16: Other information

Date of issue : 22 November 2016
Sources of Key data : According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.
Indication of changes : None.
Other information : None.

SDS Canada (GHS)

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