

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.12.2011

Revision: 5.3.2019

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

1.1 Product identifier

Trade name: X-CCELERATOR WAX

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

Application of the substance / the preparation: Wax for cord

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

The Bohning Company Ltd.

7361 N. Seven Mile Rd.

Lake City, MI 49651

USA

Phone: (231) 229-4247

Fax: (231) 229-4615

Further information obtainable from:

Regulatory Support:

B-Lands Consulting

Tel: +33 476 295 869 ; www.reachteam.eu

1.4 Emergency telephone number

UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only)

Ireland - National Poisons Information Centre: +353 1 8379964

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

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

This product is not classified as dangerous according to Directive 67/548/EEC or Directive 1999/45/EC.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008: Not applicable.

Hazard pictograms: Not applicable.

Signal word: Not applicable.

Hazard statements: Not applicable.

2.3 Other hazards: No further relevant information available.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization (Mixtures)

Description: Mixture consisting of the following components.

Dangerous components: Not applicable.

Non-dangerous components

CAS: 8009-03-8

EINECS: 232-373-2

Petrolatum

50-100%

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CAS: 8002-74-2 EINECS: 232-315-6	Paraffin waxes and Hydrocarbon waxes	10-25%
CAS: 63231-60-7 EINECS: 264-038-1	Paraffin waxes and Hydrocarbon waxes, microcryst.	2.5-10%
CAS: 57-11-4 EINECS: 200-313-4	stearic acid, pure	<2.5%

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation:

Supply fresh air. Consult doctor if symptoms persist.
Not at ambient conditions, if heated to decomposition, fumes may result in respiratory irritation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: Call for a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray.
Foam

5.2 Special hazards arising from the substance or mixture

May produce irritating fumes if not burning.

5.3 Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.
Wear goggles while applying large amounts of water or dry chemical extinguisher.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Keep away from ignition sources.

6.2 Environmental precautions

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up

Dispose contaminated material as waste according to item 13.
Spilled material should be absorbed onto an inert material and scooped up with a non-sparking material.

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Open and handle receptacle with care.
 Ensure good ventilation/exhaustion at the workplace.
 Do not get in eyes, on skin, or on clothing.
 Wash thoroughly after handling.

Information about fire - and explosion protection:

Keep respiratory protective device available.
 Keep ignition sources away - Do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures:

Ensure that washing facilities are available at the work place.
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the eyes and skin.
 Immediately remove all soiled and contaminated clothing
 Wash hands before breaks and at the end of work.
 Store protective clothing separately.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves:

Nitrile rubber, NBR
 Natural rubber, NR
 Chloroprene rubber, CR

Penetration time of glove material:

The exact break through time must be determined by the manufacturer of the protective gloves.

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Eye protection:

Face protection



Safety glasses with side-shields (e.g. EN 166).

Provide eyewash stations in facilities where the product is handled constantly.

Body protection:

Protective work clothing

Rubber apron.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information****Appearance:**

Form:	Solid
Colour:	White
Odour:	Petrol-like
Odour threshold:	Not determined.
pH-value:	Not applicable.
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flash point:	> 177°C
Flammability (solid, gaseous):	Not determined.
Ignition temperature:	
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not applicable.
Density:	Not determined.
Relative density	Not determined.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Solubility in / Miscibility with water:	Insoluble.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Organic solvents:	0.0 %

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known.**10.4 Conditions to avoid** No further relevant information available.

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10.5 Incompatible materials Strong oxidants**10.6 Hazardous decomposition products**

Carbon monoxide

Carbon dioxide

SECTION 11: Toxicological information

11.1 Information on toxicological effects**Acute toxicity****Primary irritant effect:****on the skin:** No irritant effect.**on the eye:** No irritating effect.**Sensitization:**

8009-03-8 Petrolatum

Dermal

No sensitizing

400 mg/kg bw (guinea pig) (EPA OPP 81-6)

Subacute to Chronic Toxicity:

8009-03-8 Petrolatum

Carcinogenicity:

Oral

NOAEL

5000 mg/kg bw/day(rat) (OECD Guideline 451)

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

Repeated dose toxicity

8009-03-8 Petrolatum

Oral

NOAEL

5000 mg/kg bw/day(rat) (OECD Guideline 453)

SECTION 12: Ecological information

12.1 Toxicity**Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods**Recommendation:** Do not allow product to reach sewage system.**Uncleaned packaging****Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN Number

ADR, ADN, IMDG, IATA

Not applicable.

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA

Not applicable.

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14.3 Transport hazard class(es)**ADR, ADN, IMDG, IATA****Class** Not applicable.**14.4 Packing group****ADR** III
IMDG, IATA Not applicable.**14.5 Environmental hazards****Marine pollutant:** No**14.6 Special precautions for user** Not applicable.**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals