

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

1.1. Product identifier

Product code : Cera per Barbour

Trades code : A57-000

Product line: Tintolav

Chemical Name: Petrolatum CAS: 8009-03-8 - EC No: 232-373-2 - Index No: 649-254-00-X

UFI: QD70-G07S-3005-JSQF

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

Wax coating for fabrics

Sectors of use:

Industrial Manufacturing[SU3], Public domain (administration, education, entertainment, services, craftsmen)[SU22]

Uses advised against

Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Tintolav s.r.l. - Via M. D' Antona 7 - 10028 Trofarello (TO) Tel. 011/649.68.27 Fax 011/649.67.42

Email: info@tintolav.com - Sito internet: www.tintolav.com

Email tecnico competente: a.conedera@tintolav.com

National contact: Malta: Emergency Ambulance 112
Accident & Emergency Department 2545 4030

1.4. Emergency telephone number

The UK National Poisons Emergency number +44 (0)870 600 6266

London: Emergency 24 hour telephone +44 (0) 207188 0100

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

CAS 8009-03-8 CEE 649-254-00-X EINECS 232-373-2

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

GHS08

Hazard Class and Category Code(s):

Carc. 1B

Hazard statement Code(s):

H350 - May cause cancer

The product has a risk of carcinogenesis

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
GHS08 - Danger



Hazard statement Code(s):
H350 - May cause cancer

Supplemental Hazard statement Code(s):
not applicable

Precautionary statements:

Prevention

P201 - Obtain special instructions before use.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P308+P313 - IF exposed or concerned: Get medical advice/attention.

Disposal

P501 - Dispose of contents / container in accordance with local and national regulations.

Contains:

Petrolatum

UFI: QD70-G07S-3005-JSQF

2.3. Other hazards

The substance / mixture does NOT contain PBT / vPvB substances according to Regulation (EC) 1907/2006, annex XIII

The use of this chemical agent involves the obligation of the "Risk Assessment" by the employer in accordance with the provisions of the Legislative Decree. 9 April 2008 n. 81. Workers exposed to this chemical agent should not be subjected to health surveillance if the results of the risk assessment show that, in relation to the type and quantity of hazardous chemical agent and the mode and frequency of exposure to this agent, there is only a "moderate risk" for the health and safety of workers and that the measures provided for in the same Legislative Decree are sufficient to reduce the risk.

FOR PROFESSIONAL USERS ONLY

Photodegrades in sunlight. It does not hydrolyze.

SECTION 3. Composition/information on ingredients

3.1 Substances

Refer to paragraph 16 for full text of hazard statements

Note H - The classification and labelling shown for this substance applies to the hazardous property(ies) indicated by the hazard statement(s) in combination with the hazard class(es) and category(ies) shown. The requirements of Article 4 for manufacturers, importers or downstream users of this substance apply to all other hazard classes and categories. For hazard classes where the route of exposure or the nature of the effects leads to a differentiation of the classification of the hazard class, the manufacturer, importer or downstream user is required to consider the routes of exposure or the nature of the effects not already considered. The final label shall follow the requirements of Article 17 and of section 1.2 of Annex I.

Note N - The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oil-derived substances in Part 3.

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Petrolatum	100%	Carc. 1B, H350	649-254-00-X	8009-03-8	232-373-2	NR

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Note: H N						

3.2 Mixtures

Irrilevant

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product):

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

Acute and chronic effects on organs and systems: acute dose-related Effects: skin: sensitization. Chronic effects: No chronic effects data are currently available.

Carcinogenic, mutagenic and Reproductive toxicity: the substance is currently not classified for carcinogenic, mutagenic and reproductive toxicity.

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

IF exposed or concerned: Get medical advice/attention.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO₂, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke
Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:

Wear a mask, gloves and protective clothing.
Eliminate all open flames and possible sources of ignition. Not smoking.
Provide adequate ventilation.
Evacuate the danger area and, if necessary, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.
If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.
Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
Wear protective gloves/protective clothing/eye protection/face protection.
At work do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and direct exposure of sunlight.

7.3. Specific end use(s)

Industrial Manufacturing:

Handle with extreme caution.

Store in a well ventilated place away from heat sources.

Public domain (administration, education, entertainment, services, craftsmen):

Handle with care. Store in a ventilated area and away from heat, keep the container tightly closed.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:

Petrolatum:

Belgium Limit value (mg/m³) 5 mg/m³ Belgium Short time value (mg/m³) 10 mg/m³ 15 minutes Italy-Portugal-USA ACGIH TWA ACGIH (mg/m³) 5 mg/m³ Italy-Portugal-USA ACGIH STEL ACGIH (mg/m³) 10 mg/m³ 15 minutes Spain VLA-ED (mg/m³) 5 mg/m³ Spain VLA-EC (mg/m³) 10 mg/m³ 15 minutes Denmark Grænseværdie (kortvarig) (mg/m³) 1 mg/m³ Finland HTP-arvo (15 min) 5 mg/m³ Ireland OEL (15 min ref) (mg/ M3) 5 mg/m³ Sweden nivågränsvärde (NVG) (mg/m³) 1 mg/m³ Sweden kortidsvärde (KTV) (mg/m³) 3 mg/m³

8.2. Exposure controls



Appropriate engineering controls:

Industrial Manufacturing:

No specific monitoring foreseen

Public domain (administration, education, entertainment, services, craftsmen):

No specific monitoring foreseen

Individual protection measures:

(a) Eye / face protection

When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

(i) Hand protection

Handle with gloves. Gloves must be checked before use. Use a technique suitable for removing gloves (without touching the outer surface of the glove) to avoid the skin contact with this product. Dispose of contaminated gloves after use in accordance with current legislation and good laboratory practices. Wash and dry your hands.

The selected protective gloves have to satisfy the requirements of EU directive 89/686 / EEC and the resulting EN 374 standards.

Full contact

Material: Nitrile rubber

minimum thickness: 0.11 mm

breakthrough time: 480 min

The choice of an appropriate glove depends not only on the material but also on other quality characteristics which vary from one manufacturer to another.

For the choice of the type of gloves to use consult the supplier / manufacturer of the gloves.

Observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves.

(ii) Other

When handling the pure product wear full protective skin clothing.

(c) Respiratory protection
Not needed for normal use.

(d) Thermal hazards
No hazard to report

Environmental exposure controls:

Use according to good working practices to avoid pollution into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	solid	
Colour	white	
Odour	characteristic	
Odour threshold	not determined	
pH	undefined	
Melting point/freezing point	not determined	
Initial boiling point and boiling range	219.9-720 °C	
Flash point	161 °C	ASTM D92
Evaporation rate	irrelevant	
Flammability (solid, gas)	nonflammable	
Upper/lower flammability or explosive limits	undefined	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	0,815-0,865	
Solubility	soluble in toluene. 14.5g/100g at 20°C.	
Water solubility	irrelevant	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not explosive	
Oxidising properties	non-oxidizing	

9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

It can ignite in contact with oxidants mineral acids.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

ATE oral = ∞

ATE dermal = ∞

ATE inhal = ∞

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: based on available data, the classification criteria are not met.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: The product has a risk of carcinogenesis
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.
- (j) aspiration hazard: based on available data, the classification criteria are not met.

Cera per Barbour:

LD50 (rat) Oral (mg/kg body weight) = 5000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 3600

Related to contained substances:

Petrolatum:

Routes of exposure: the substance can be absorbed into the body by ingestion.

LD50 oral rat LD50 dermal rat 3600 > 5000 mg/kg mg/kg

LD50 (rat) Oral (mg/kg body weight) = 5000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 3600

11.2. Information on other hazards

No data available.

SECTION 12. Ecological information

12.1. Toxicity

Cera per Barbour:
C(E)L50 (mg/l) = 100

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

Photodegrades in sunlight. It does not hydrolyze.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No PBT/vPvB ingredient is present

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Send to authorized discharge plants or for incineration under controlled conditions. Operate according to local and National rules in force

SECTION 14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION 15. Regulatory information

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

Restrictions relating to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006.
Contained substances.
Point. 28 PETROLATUM

Legislative Decree 3/2/1997 n. 52 (Classification, packaging and labeling of dangerous substances). Legislative Decree 14/3/2003 n. 65 (Classification, packaging and labeling of dangerous preparations). Legislative Decree 2/2/2002 n. 25 (Risks deriving from chemical agents during work). D.M. Work 02/26/2004 (Occupational Exposure Limits); D.M. 03/04/2007 (Implementation of Directive 2006/8 / EC). Regulation (EC) n. 1907/2006 (REACH), Regulation (EC) n. 1272/2008 (CLP), Regulation (EC) 790/2009 Legislative Decree 21 September 2005 n. 238 (Seveso Ter Directive). REGULATION (EU) N. 1357/2014 - waste:
HP7 - Carcinogenic

15.2. Chemical safety assessment

The supplier has made an assessment of chemical safety

SECTION 16. Other information

16.1. Other information

Points modified with respect to the previous revision: 1.1. Product identifier, 1.2. Relevant identified uses of the substance or mixture and uses advised against, 2.2. Label elements, 2.3. Other hazards, 3.1 Substances, 7.3 Specific end uses, 8.2. Exposure controls, 12.5. Results of PBT and vPvB assessment, 12.6. Properties of interference with the endocrine system, 15.1. Health, safety and environmental laws and regulations specific to the substance or mixture

Description of the hazard statements set out in point 3

H350 = May cause cancer.

Main regulatory references:

Directive 1999/45 / EC

Directive 2001/60 / EC

Regulation 2008/1272 / EC

Regulation 2010/453 / EC

*** The information contained herein is based on our knowledge as of the date stated above.

They refer only to the product indicated and do not constitute a guarantee of a particular quality.

It is the user's duty to ensure that this information is appropriate and complete with respect to the specific intended use.

This sheet supersedes any previous edition.
