

## SAFETY DATA SHEET

### CHARBONNEL VERNIS EN BOULE NOIR DUR/ HARD BLACK BALL GROUND

According to Regulation (EU) No 453/2010

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name CHARBONNEL VERNIS EN BOULE NOIR DUR/ HARD BLACK BALL GROUND  
Product No. 3311782

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

Identified uses Etching ground

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

Supplier ColArt International SA  
5 Rue Rene Panhard  
Z.I .Nord  
72021 Le Mans Cedex 2  
+33 2 43 83 83 00  
Lefranc-Bourgeois@colart.fr  
Contact Person Jon Lloyd Group Regulatory Affairs Manager +44 (0)2084243224; j.lloyd@colart.co.uk

##### 1.4. Emergency telephone number

33 (0)2 43 83 83 00 This number is only available during office hours.

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) R43.

##### 2.2. Label elements

Contains ROSIN

Labelling



Irritant

Risk Phrases

R43 May cause sensitisation by skin contact.

Safety Phrases

S2 Keep out of the reach of children.  
S24 Avoid contact with skin.  
S37 Wear suitable gloves.  
S46 If swallowed, seek medical advice immediately and show this container or label.  
S56 Dispose of this material and its container to hazardous or special waste collection point.

##### 2.3. Other hazards

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

ROSIN	10-30%
CAS-No.: 8050-09-7	EC No.: 232-475-7
	Registration Number: 01-2119480418-xxxx
Classification (EC 1272/2008) Skin Sens. 1 - H317	Classification (67/548/EEC) R43

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**CHARBONNEL VERNIS EN BOULE NOIR DUR/ HARD BLACK BALL GROUND****SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

General information

Contact physician if irritation persists.

Inhalation

Not relevant

Ingestion

Drink plenty of water. DO NOT INDUCE VOMITING! Get medical attention if any discomfort continues.

Skin contact

Wash the skin immediately with soap and water.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

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

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Fire creates: Oxides of: Carbon.

**5.3. Advice for firefighters**

Special Fire Fighting Procedures

No specific fire fighting procedure given.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures****6.2. Environmental precautions**

Not relevant considering the small amounts used.

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

Shovel into dry containers. Cover and move the containers. Flush the area with water.

**6.4. Reference to other sections****SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Persons susceptible to allergic reactions should not handle this product.

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

No specific recommendations. Store at moderate temperatures in dry, well ventilated area.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Ingredient Comments

No exposure limits noted for ingredient(s).

**8.2. Exposure controls**

**CHARBONNEL VERNIS EN BOULE NOIR DUR/ HARD BLACK BALL GROUND**

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Other Protection

Use barrier creams to prevent skin contact.

Hygiene measures

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Paste
Colour	Black.
Odour	Characteristic.
Solubility	Insoluble in water
Relative density	< 1.0
pH-Value, Conc. Solution	
Not relevant	
Flash point	
Not relevant	
Auto Ignition Temperature (°C)	> 300

**9.2. Other information**

Not available.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

No particular stability concerns.

**10.3. Possibility of hazardous reactions**

Hazardous Polymerisation

Not relevant

**10.4. Conditions to avoid**

Avoid heat.

**10.5. Incompatible materials****10.6. Hazardous decomposition products****SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Acute toxicity:

Acute Toxicity (Oral LD50)

Not determined.

Acute Toxicity (Dermal LD50)

Not determined.

Acute Toxicity (Inhalation LC50)

Not determined.

General information

No specific health warnings noted. This product has low toxicity. Only large volumes may have adverse impact on human health.

Ingestion

No specific health warnings noted.

Skin contact

May cause defatting of the skin, but is not an irritant. Prolonged contact may cause dryness of the skin.

**CHARBONNEL VERNIS EN BOULE NOIR DUR/ HARD BLACK BALL GROUND**

Eye contact

No specific health warnings noted.

Route of entry

Ingestion. Skin and/or eye contact.

Medical Symptoms

No specific symptoms noted.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Little danger to the environment.

**12.1. Toxicity**

Acute Toxicity - Fish

Not determined.

Acute Toxicity - Aquatic Invertebrates

Not determined.

Acute Toxicity - Aquatic Plants

Not determined.

Acute Toxicity - Microorganisms

Not determined.

**12.2. Persistence and degradability**

Degradability

The degradability of the product has not been stated.

**12.3. Bioaccumulative potential**

Bioaccumulation factor

Not determined.

**12.4. Mobility in soil**

Mobility:

The product is non-volatile.

**12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects****SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION**

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

Not relevant

**14.2. UN proper shipping name**

Not relevant

**14.3. Transport hazard class(es)**

Not relevant

Transport Labels

No transport warning sign required.

**CHARBONNEL VERNIS EN BOULE NOIR DUR/ HARD BLACK BALL GROUND****14.4. Packing group**

Not relevant

**14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant

No.

**14.6. Special precautions for user**

Not relevant

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

Water hazard classification

0

**15.2. Chemical Safety Assessment****SECTION 16: OTHER INFORMATION**

Revision Date	11/09/2012
Revision	1
Date	16/04/2008
Risk Phrases In Full	
R43	May cause sensitisation by skin contact.
Hazard Statements In Full	
H317	May cause an allergic skin reaction.

## Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in a process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.