

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.

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

MSDS for #46900- 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~~

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.

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.

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