

V3671

46900-1004  
-1005

## SAFETY DATA SHEET

## CHARBONNEL VERNIS NOIR A RECOUVRIR LAMOUR / LAMOUR BLACK COVERING VARNISH

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME CHARBONNEL VERNIS NOIR A RECOUVRIR LAMOUR / LAMOUR BLACK COVERING VARNISH  
 APPLICATION Etching ground  
 SUPPLIER ColArt International SA  
 5 Rue Rene Panhard  
 Z.I. Nord  
 72021 Le Mans Cedex 2  
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## 2 HAZARDS IDENTIFICATION

Flammable. Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes and skin. May cause sensitisation by skin contact.  
 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xn:R20/21/22, Xi:R36/38, R43, N;R51/53, R10.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
LIMONENE	205-341-0	133-86-3	< 1%	R10 R43 Xi;R38 N;R50/53
Terpinoleno = p-mentha-1,4(8)-diene	209-578-0	585-62-9	< 1%	Xn;R65, N;R51/53, R10.
Turpentine	232-350-7	8006-64-2	60-100%	Xn;R20/21/22,R65, Xi;R36/38, N;R51/53, R10,R43.

The Full Text for all R-Phrases are Displayed in Section 16

## 4 FIRST-AID MEASURES

## INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.

## INGESTION

Immediately rinse mouth and provide fresh air. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

## SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

## EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids.

## 5 FIRE-FIGHTING MEASURES

## EXTINGUISHING MEDIA

Use: Foam, Carbon dioxide (CO2), Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

## SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

## UNUSUAL FIRE &amp; EXPLOSION HAZARDS

Oxidizes readily in air to unstable peroxides that may explode spontaneously. May explode when heated or when exposed to flames or sparks.

## 6 ACCIDENTAL RELEASE MEASURES

## SPILL CLEAN UP METHODS

Wear necessary protective equipment. Ventilate well, stop flow of gas or liquid if possible. Remove ignition sources. Do not allow chemical to enter confined spaces such as sewers due to explosion risk. Sewers designed to preclude formation of explosive concentrations of vapour may be permitted. Dam and absorb spillages with sand, earth or other non-combustible material.

## 7 HANDLING AND STORAGE

Item Usage Precautions 46900-1005

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Provide good ventilation.

## CHARBONNEL VERNIS NOIR A RECOUVRIR LAMOUR / LAMOUR BLACK COVERING VARNISH

## STORAGE PRECAUTIONS

Flammable/combustible - Keep away from oxidisers, heat and flames. Store in a cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
Turpentine		100 ppm	566 mg/m <sup>3</sup>	150 ppm	850 mg/m <sup>3</sup>	

## ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

## HAND PROTECTION

For exposure of 4 to 8 hours use gloves made of: Polyvinyl alcohol (PVA), P.T.F.E (Teflon).

## EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

## OTHER PROTECTION

Provide eyewash, quick drench. Wear appropriate clothing to prevent any possibility of skin contact. Use engineering controls to reduce air contamination to permissible exposure level.

## HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Wash promptly if skin becomes wet. Wash contaminated clothing before reuse.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Black		
ODOUR	Turpentine.		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	>156 760 mm Hg	RELATIVE DENSITY	0.9 20°C
FLASH POINT (°C)	41 CC (Closed cup).		

## 10 STABILITY AND REACTIVITY

## STABILITY

No particular stability concerns. Avoid Air and oxidisers. Light.

## CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

## HAZARDOUS POLYMERISATION

May polymerise.

## HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of: Carbon.

## 11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 5760 mg/kg (oral rat)

## HEALTH WARNINGS

Gas or vapour is harmful on prolonged exposure or in high concentration. This chemical may cause skin/eye irritation. Irritant of eyes and mucous membranes. CNS depressant. Knowledge about health hazard is incomplete.

## MEDICAL SYMPTOMS

Extreme irritation of eyes and mucous membranes, including burning and tearing. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes). Upper respiratory irritation. Severe skin irritation. Allergic rash. Nausea, vomiting. Drowsiness, dizziness, disorientation, vertigo. Headache.

## 12 ECOLOGICAL INFORMATION

## ECOTOXICITY

Item Numbers: 46900-1004, 46900-1005

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

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DISPOSAL METHODS

Absorb in vermiculite or dry sand, dispose in licensed hazardous waste. Confirm disposal procedures with environmental engineer and local regulations.

14 TRANSPORT INFORMATION



UN NO. ROAD	1263	ADR CLASS NO.	3
ADR CLASS	Class 3: Flammable liquids	ADR PACK GROUP	III
HAZARD NO. (ADR)	30 Flammable liquid (flash-point between 23°C and 61°C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 61°C, heated to a temperature equal to or above its flash-point, or self heating liquid.	RID CLASS NO.	3
RID PACK GROUP	III	UN NO. SEA	1263
IMDG CLASS	3	IMDG PACK GR.	III
MARINE POLLUTANT		UN NO. AIR	1263



AIR CLASS	3	AIR PACK GR.	III
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15 REGULATORY INFORMATION

LABELLING



Harmful



Dangerous for the environment

CONTAINS Turpentine

RISK PHRASES

R10	Flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S2	Keep out of the reach of children
S13	Keep away from food, drink and animal feeding stuffs.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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S29/53 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

## CHARBONNEL VERNIS NOIR A RECOUVRIR LAMOUR / LAMOUR BLACK COVERING VARNISH

S51	Use only in well-ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
S64	If swallowed, rinse mouth with water (only if the person is conscious).

## EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

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**16 OTHER INFORMATION**

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DATE 15/04/2009

## RISK PHRASES IN FULL

R10	Flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R36/38	Irritating to eyes and skin.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.