

# SAFETY DATA SHEET

## CHARBONNEL MIXTION A DORER 3 HEURES

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

**PRODUCT NAME:** CHARBONNEL MIXTION A DORER 3 HEURES

**APPLICATIONS:** Adhesive for gilding

**SUPPLIER:** ColArt International SA  
5 Rue Rene Panhard  
Z.I .Nord  
72021 Le Mans Cedex 2  
Tel: +33 2 43 83 83 00

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME		CONTENT
<b>CAS No.:</b>	<b>EINECS Nr.:</b>	<b>CLASSIFICATION</b>
Naphtha (petroleum),hydrodesulphurised heavy.		
64742-82-1	265-185-4	Xn ,N R-10, 51/53, 65

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

### 3. HAZARDS IDENTIFICATION

Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 4. FIRST AID MEASURES

**GENERAL:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INHALATION:** Move the exposed person to fresh air at once. Get medical attention. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen.

**INGESTION:** DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

**SKIN:** Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**EYES:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

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## 5. FIRE FIGHTING MEASURES

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**EXTINGUISHING MEDIA:**

Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Avoid breathing fire vapours. 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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**SPILL CLEANUP METHODS:**

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

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## 7. HANDLING AND STORAGE

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**USAGE PRECAUTIONS:**

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS:**

Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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**INGREDIENT NAME:**

Naphtha (petroleum),hydrodesulphurised heavy.

**CAS No.:**

64742-82-1

**STD**

OES

**LT EXP 8 Hrs**

100 ppm

**ST EXP 15 Min****INGREDIENT COMMENTS:**

OES = Occupational Exposure Standard.

**PROTECTIVE EQUIPMENT:****VENTILATION:**

Provide adequate general and local exhaust ventilation.

**RESPIRATORS:**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

**PROTECTIVE GLOVES:**

Use protective gloves.

**EYE PROTECTION:**

Wear approved safety goggles.

**OTHER PROTECTION:**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**HYGIENIC WORK PRACTICES:**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	Liquid.		
COLOUR:	Lightly coloured.		
ODOUR/TASTE:	Characteristic.		
BOILING POINT (°C, interval):	> 150	Pressure:	760mmHg
DENSITY/SPECIFIC GRAVITY (g/ml):	0.9	Temperature (°C):	15
VAPOUR DENSITY (air=1):	> 1		
VAPOUR PRESSURE:	0.2 kPa	Temperature (°C):	20
VOLATILITY DESCRIPTION:	Volatile.		
EVAPORATION RATE:	< 1	Reference:	BuAc=1
VISCOSITY (interval):	1.5 10 <sup>-4</sup> mPas	Temperature (°C):	40
SOLUBILITY DESCRIPTION:	Insoluble in water.		
FLASH POINT (°C):	41	Method:	CC (Closed cup).
AUTO IGNITION TEMP. (°C):	> 250		
FLAMMABILITY LIMIT - LOWER(%):	0.9		
FLAMMABILITY LIMIT - UPPER(%):	6.0		

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## 10. STABILITY AND REACTIVITY

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STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid contact with acids and oxidising substances.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

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## 11. TOXICOLOGICAL INFORMATION

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TOXIC DOSE - LD 50:	> 5000 mg/kg (oral rat)
INHALATION:	Prolonged inhalation of high concentrations may damage respiratory system.
INGESTION:	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
SKIN:	Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
EYES:	May cause severe irritation to eyes.
TARGET ORGANS:	Skin. Eyes. Respiratory system, lungs.

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## 12. ECOLOGICAL INFORMATION

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WATER HAZARD CLASSIFICATION: 2

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## 13. DISPOSAL CONSIDERATIONS

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DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

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## 14. TRANSPORT INFORMATION

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LABEL FOR CONVEYANCE:



UN No. ROAD:	1263
ADR CLASS No.:	3
ADR CLASS:	Class 3: Flammable liquids.
ADR PACK GR.	III
HAZCHEM CODE:	3Y
PROPER SHIPPING NAME I:	PAINT RELATED PRODUCT
RID CLASS No.:	3
RID PACK GR.	III
UN No. SEA:	1263
IMDG CLASS:	3
IMDG PACK GR.:	III
EmS No.:	3-05
MFAG TABLE No.:	310
MARINE POLLUTANT:	No.
UN No., AIR:	1263
ICAO CLASS:	3
AIR PACK GR.:	III

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## 15. REGULATORY INFORMATION

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**LABEL FOR SUPPLY:****RISK PHRASES:**

R-10 Flammable.  
R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**SAFETY PHRASES:**

S-2 Keep out of the reach of children.  
S-23 Do not breathe gas/fumes/vapour/spray.  
S-24 Avoid contact with skin.  
S-43,8 In case of fire, use sand or dry chemicals. Do not use water.  
S-62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**EU DIRECTIVES:**

Dangerous Substance Directive 67\548. System of specific information relating to Dangerous Preparations. 91\155.

**STATUTORY INSTRUMENTS:**

Chemicals (Hazard Information and Packaging) Regulations.

**COMMENTS:**

VbF A II

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## 16. OTHER INFORMATION

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**USER NOTES:**

VbF = A II

**INFORMATION SOURCES:**

Material Safety Data Sheet, Misc. manufacturers.

**REVISION DATE:**

04/04/2003

**REV. No./REPL. SDS GENERATED:**

1/04/03/2003

**R-PHRASES (Full Text):**

R-10 Flammable. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed.