

SAFETY DATA SHEET**CHARBONNEL MIXTION A DORER 12H SANS PLOMB / 12H GOLD SIZE LEAD FREE**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name CHARBONNEL MIXTION A DORER 12H SANS PLOMB / 12H GOLD SIZE LEAD FREE
Product number 62728

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

Identified uses Adhesive for gilding

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

Contact person Jon Lloyd - Group Regulatory Affairs Manager +44 (0)2084243224; j.lloyd@colart.co.uk

1.4. Emergency telephone number

Emergency telephone 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****Physical hazards**

Flam. Liq. 3 - H226

Health hazards

STOT SE 3 - H336 STOT RE 1 - H372

Environmental hazards

Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)

R10,R52/53,R66,R67.

2.2. Label elements**Pictogram****Signal word**

Danger

Hazard statements

H226 Flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H372 Causes damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

CHARBONNEL MIXTION A DORER 12H SANS PLOMB / 12H GOLD SIZE LEAD FREE

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe vapour/spray.
- P261 Avoid breathing vapour/spray.
- P264 Wash contaminated skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P314 Get medical advice/attention if you feel unwell.
- P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with national regulations.

Supplemental label information

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains

Hydrocarbons, C9-C11, < 2% aromatics, Hydrocarbons, C9-C12, 2-25% aromatics

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C9-C11, < 2% aromatics		10-30%
CAS number: 64742-48-9 EC number: 919-857-5 REACH registration number: 01-2119463258-33-xxxx		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	Xn;R65. R10,R66,R67.	
Asp. Tox. 1 - H304		
STOT SE 3 - H336		
Hydrocarbons, C9-C12, 2-25% aromatics		10-30%
CAS number: 64742-82-1 EC number: 919-446-0 REACH registration number: 01-2119458049-33-xxxx		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	Xn;R65. N;R51/53. R10,R66,R67.	
STOT SE 3 - H336		
STOT RE 1 - H372		
Asp. Tox. 1 - H304		
Aquatic Chronic 2 - H411		

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2, Ethylhexanic acid, zirconium salt	<1%
CAS number: 22464-99-9 EC number: 245-018-1	
Classification Repr. 2 - H361d	Classification (67/548/EEC or 1999/45/EC) Xi;R38.

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**

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation

Remove affected person from source of contamination. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.

Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

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****Suitable extinguishing media**

Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

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

FLAMMABLE.

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon.

5.3. Advice for firefighters**Protective actions during firefighting**

Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters

Wear chemical protective suit.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****Personal precautions**

Follow precautions for safe handling described in this safety data sheet.

6.2. Environmental precautions

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Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in a cool and well-ventilated place. Store in tightly-closed, original container. Keep container dry.

7.3. Specific end use(s)

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

Occupational exposure limits

Zinc Oxide: dust

Zinc Oxide: dust

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

Use protective gloves.

Other skin and body protection

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

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands 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 and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and Chemical Properties

CHARBONNEL MIXTION A DORER 12H SANS PLOMB / 12H GOLD SIZE LEAD FREE**9.1. Information on basic physical and chemical properties****Appearance**

Liquid

Colour

Colourless.

Odour

Mild (or faint).

pH

Not applicable.

Initial boiling point and range

186-216°C @ 760 mm Hg

Flash point

38°C CC (Closed cup).

Upper/lower flammability or explosive limits

: 0.8

Vapour density

>1

Relative density

0.7-0.8 @ 15°C

Solubility(ies)

Insoluble in water

Auto-ignition temperature

240°C

Viscosity

133. cP @ 25°C

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability****Stability**

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions**10.4. Conditions to avoid**

Avoid contact with the following materials: Acids. Oxidising agents.

10.5. Incompatible materials**10.6. Hazardous decomposition products**Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity - dermal**

Not determined.

Acute toxicity - inhalation

Not determined.

Inhalation

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Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Skin contact

Product has a defatting effect on skin. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation.

Eye contact

May cause severe eye irritation.

Target organs

Skin Eyes Respiratory system, lungs

SECTION 12: Ecological Information

Ecotoxicity

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

Persistence and degradability

The degradability of the product is not known.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility

Highly volatile and will rapidly evaporate to the air

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	1263
UN No. (IMDG)	1263
UN No. (ICAO)	1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	PAINT RELATED MATERIAL
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Proper shipping name (IMDG) PAINT RELATED MATERIAL

Proper shipping name (ICAO) PAINT RELATED MATERIAL

Proper shipping name (ADN) PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR/RID class 3

IMDG class 3

ICAO class/division 3

Transport labels

14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Tunnel restriction code (D/E)

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 Substances 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) (as amended). 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 (as amended).

Water hazard classification

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15.2. Chemical safety assessment**SECTION 16: Other information**

Revision date 08/04/2015

Revision 5

Supersedes date 30/03/2015

Risk phrases in full

CHARBONNEL MIXTION A DORER 12H SANS PLOMB / 12H GOLD SIZE LEAD FREE

R10 Flammable.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Hazard statements in full

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H361d Suspected of damaging the unborn child if swallowed.

H372 Causes damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

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 any 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.