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Pastels	BL01

21918-1012

-1024

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1. Identification of the product

Identification of the product

Pastel Identical material safety data sheets for all the shades (except for the colours containing zinc oxide : Zinc white reference 1.2.812).

Producer : J. BLOCKX Fils S.A.
 Le Tombeu 10
 B - 4550 NANDRIN
 Phone : +32.85.41.11.62
 Fax : +32.85.41.25.35

Type of product : Artists' colour.

Use : Do it yourself. Professional users.

Emergency phone nr : UK : 0044 870 600 6266
 Belgique : 0032 70 245 245
 France : 0033 1 45 42 59 59

2. Informations on ingrédients

This preparation does not contain any dangerous substances within the meaning of the Dangerous Substances Directive 67/548/EEC.

3. Hazards identification

Risk Phrases : No significant hazards.

Symptoms relating to use

- Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

- Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.

- Eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.

- Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

Note : This preparation is not classified as dangerous according to EC Directive 1999/45/EC.

4. First aid measures

First aid measures

- Inhalation : Assure fresh air breathing.

- Skin contact : Wash skin thoroughly with mild soap and water.

- Eye contact : Rinse immediately with plenty of water.

- Ingestion : Rinse mouth with water.

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5. Fire-fighting measures

Extinguishing media : All extinguishing media can be used.
Surrounding fires : Use water spray or fog for cooling exposed containers.
Specific hazards : When heated to decomposition, emits dangerous fumes.
Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Special procedures
 Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

Personal precautions : Equip cleanup crew with proper protection.
Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Clean up methods : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. Handling and storage

Storage : Keep container closed when not in use.
Handling
 Do not breathe gas, fumes, vapour or spray. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8. Exposure controls/personal protection

Personal protection
 - Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
 - Skin protection : No special clothing/skin protection equipment is recommended under normal conditions of use.
 - Eye protection : Eye protection should only be necessary where liquid could be splashed or sprayed.
 - Ingestion : When using, do not eat, drink or smoke.
Industrial hygiene : Either local exhaust or general room ventilation is usually required.

9. Physical and chemical properties

Physical state at 20 °C : Solid.
Colour : See the color card
Odour : None.

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10. Stability and reactivity

Hazardous reactions : Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

11. Toxicological information

On product : This preparation is not classified as dangerous according to EC Directive 1999/45/EC

12. Ecological information

On product : This preparation is not classified as dangerous according to EC Directive 1999/45/EC.

13. Disposal considerations

General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

General information : Not classified

15. Regulatory information

Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : S2 : Keep out of the reach of children.

16. Other information

Further information : Specifications and technical informations on the product may be obtained from your supplier.

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The contents and format of this SDS are in accordance with EEC Commission Directive 91/155/EEC including addition 2001/58/EC.

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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Pastels – ZINC WHITE	BL01

1. Identification of the product

Identification of the product : Pastel – Zinc White reference 1.2.812).

Producer : J. BLOCKX Fils S.A.
Le Tombeu 10
B – 4550 NANDRIN
Phone : +32.85.41.11.62
Fax : +32.85.41.25.35

Type of product : Artists' colour.

Use : Do it yourself. Professional users.

Emergency phone nr : UK : 0044 870 600 6266
Belgique : 0032 70 245 245
France : 0033 1 45 42 59 59

2. Informations on ingrédients

This product is considered to be hazardous and contains hazardous components (Directive 1999/45/EC).

Composition	Value	n° CAS/n° EINECS/Index CE	Symbol(s)	Phrase(s)R
zinc oxide	40 to 60 %	1314-13-2 / 215-222-5 / 030-013-00-7	N	50/53

3. Hazards identification

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

Primary route of exposure : Skin contact.

Symptoms relating to use

- Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.
- Eye contact : Contact with the eyes is likely to be irritating.
- Ingestion : Abdominal pain, nausea.

4. First aid measures

First aid measures

- Eye contact : Rinse immediately with plenty of water. Seek medical attention if irritation develops.
- Ingestion : DO NOT INDUCE VOMITING. Seek medical advice (show the label where possible).

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5. Fire-fighting measures

Extinguishing media : Dry chemical. Foam. Carbon dioxide. Water.

Specific hazards : May form flammable vapour-air mixture. Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

Protection against fire : Use water spray or fog for cooling exposed containers. Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

Personal precautions : Equip cleanup crew with proper protection.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Clean up methods : Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. Handling and storage

Handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

8. Exposure controls/personal protection

Personal protection

- Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

- Hand protection : Not required.

- Skin protection : No special clothing/skin protection equipment is recommended under normal conditions of use.

- Eye protection : Not required.

- Ingestion : When using, do not eat, drink or smoke.

TLV® -TWA [mg/m³] : Dust and/or fine particles. minimize inhalation exposure. : 10 mg/m3

9. Physical and chemical properties

Physical state at 20 °C : Solid.

Colour : Whitish-grey.

Odour : None.

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10. Stability and reactivity

Hazardous decomposition products : Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

11. Toxicological information

Rat oral LD50 [mg/kg] : No data available.
Rabbit dermal LD50 [mg/kg] : No data available.
Rat inhalation LC50 [mg/l/4h] : No data available.

12. Ecological information

Ecological effects information : This product contains hazardous components for the aquatic environment.
LC50-96 Hour - fish [mg/l] : No data available.
48 Hour-EC50 - Daphnia magna [mg/l] : No data available.
IC50 72h Algae [mg/l] : No data available.

13. Disposal considerations

General : Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point (container park). EURAL : 08 01 11* / 15 01 10*. Assure that effluents are consistent with all applicable water pollution control regulations.

14. Transport information

ADR/RID : LQ (or UN 3077)
UN No. : 3077 (Environmentally hazardous substance, solid, n.o.s (zinc oxide))

15. Regulatory information

Symbol(s) : Dangerous for the environment.
R Phrase(s) : R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S Phrase(s)
S56 : Dispose of this material and its container to hazardous or special waste collection point. S59 : Refer to manufacturer/supplier for information on recovery/recycling. S29/35 : Do not empty into drains : dispose of this material and its container in a safe way.

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16. Other information

Further information : None.

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