

MATERIAL SAFETY DATA SHEET	Révision n° : 4
	Date : 15/02/2018
	Supersedes : 14/12/2015
FLAKE WHITE – Oil colour	BL 2.X.081

1. Identification of the product

<u>Identification of the product</u> :	Couleurs extra-fines à l'huile – FLAKE WHITE
<u>Producer:</u>	J. BLOCKX Fils S.A. Le Tombeu, 10 B – 4550 Nandrin Tel : ☎ +32.85.41.11.62 Fax : +32.85.41.25.35
<u>Type of product</u> :	Artists' colour
<u>Use</u> :	Restricted to professional users
<u>Other</u> :	Packaging <= 125ml
<u>Emergency phone nr</u> :	Belgique 0032 70 245 245 UK 0044 870 600 6266

2. Informations on ingredients

Composition	Value	n° CAS/n° EINECS/Index CE	Symbole(s)	Phrase(s)R
Trilead-bis (carbonate) -dihydroxide	70-90%	1319-46-6 / 215-290-6 / 082-001-00-6	T N	61-20/22- 33 62-50/53

3. Hazards identification

<u>Risk Phrases</u> :	Harmful by inhalation and if swallowed. Danger of cumulative effects. May cause harm to the unborn child. Possible risk of impaired fertility.
<u>Symptoms relating to use</u>	
- Inhalation :	Danger of serious damage to health by exposure through inhalation.
- Skin contact :	Repeated exposure to this material can result in absorption through skin causing significant health hazard.
- Eye contact :	Direct contact with the eyes is likely irritating.
- Ingestion :	Severe ingestion hazard.
<u>Dangerous effects for the environment</u> :	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

4. First aid measures

<u>First aid</u>	
- 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. If swallowed seek medical advice immediately and show this container or label.

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Le Tombeu, 10 – 4550 Nandrin Belgique Tél. : +32.85.41.11.62

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5. Fire – fighting measures

Prevention :	Avoid contact with : Fluorine (F).
Extinguishing media :	All extinguishing media can be used.
Surrounding fires :	Use water spray or fog for cooling exposed containers.
Special exposure hazards : (PbO)	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.
After spillage and/or leakage :	Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. Handling and storage

Precautions in handling and storage :	Handle in accordance with good industrial hygiene and safety procedures.
Storage : place.	Keep only in the original container in a cool, well ventilated place.
Handling	This material or its emissions may affect pregnancy and/or foetus development. 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 :	This material or its emissions may affect pregnancy and/or foetus development.
- Respiratory protection	If skin contact or contamination of clothing is likely, protective clothing should be worn. Wear a mask if sanding or blasting.
- 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.
Exposure controls	
- Belgium (AR 11.03.02 - M.B. 14.03.2002) : trilead-bis(carbonate)-dihydroxide : TLV = 0,15 mg/m ³ (Pb)	

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9. Physical and chemical properties

Physical state : Viscous liquid.
 Colour : White.
 Odour : Oil.
 Melting point [°C] : : 400 °C
 Density : 3,7
 Solubility in water [g/100 ml] : Negligible.

10. Stability and reactivity

Hazardous reactions : Stable.
 Materials to avoid : Fluorine (F). May cause fire.

11. Toxicological information

On product : This product is considered to be hazardous and contains hazardous components (Directive 1999/45/EC).
 Rat oral LD50 [mg/kg] : 2000

12. Ecological information

On product : Toxic to aquatic life.

13. Disposal considerations

Disposal : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container at hazardous or special waste collection point (container park). EURAL : 08 01 11.

14. Transport information

ADR/RID : LQ (UN 3082)

15. Regulatory information

Symbol(s) : Toxic. Dangerous for the environment.
 R Phrase(s) : R20/22 - Harmful by inhalation and if swallowed. R33 - Danger of cumulative effects. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R61 - May cause harm to the unborn child. R62 - Possible risk of impaired fertility.
 S Phrase(s) : S01/02 - Keep locked up and out of reach of children. S36/37 - Wear suitable protective clothing and gloves. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible). S53 - Avoid exposure - obtain special instructions before use. S61 - Avoid release to the environment.
 Contains : : Warning ! Contains lead.
 Refer to special instructions/Safety data sheets.

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16. Other information

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

The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EC.

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