

<b>MATERIAL SAFETY DATA SHEET</b>	Page : 1/4
	Révision n° : 1
	Date : 18/10/2005
	Supersedes :
<b>FLAKE WHITE – Oil colour</b>	<b>BL 2.X.081</b>

### 1. Identification of the product

Identification of the product : Couleurs extra-fines à l'huile – FLAKE WHITE  
Producer: J. BLOCKX Fils S.A.  
Le Tombeu, 10  
B – 4550 Nandrin  
Tel : ☎ +32.85.41.11.62  
Fax : +32.85.41.25.35

Type of product : Artists' colour  
Use : Restricted to professional users  
Other : Packaging <= 125ml  
Emergency phone nr : Belgique 0032 70 245 245  
UK 0044 870 600 6266

### 2. Informations on ingredients

<u>Composition</u>	<u>Value</u>	<u>n° CAS/n° EINECS/Index CE</u>	<u>Symbole(s)</u>	<u>Phrase(s)R</u>
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

Risk Phrases : Harmful by inhalation and if swallowed.  
Danger of cumulative effects.  
May cause harm to the unborn child.  
Possible risk of impaired fertility.

Symptoms relating to use  
- 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.

Dangerous effects for the environment : 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

First aid  
- 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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### 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 of 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/m3 (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. Refer to special instructions/Safety data sheets.  
 Contains : : Warning ! Contains lead.

**Restricted to professional users.**

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#### **16. Other information**

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

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

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