

MATERIAL SAFETY DATA SHEET	Page : ¼
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	Supersedes :
Couleurs extra fines à l'huile : Genuine Vermilion	BL 2.S20

1. Identification of the product

Identification of the product : Oils colors : Historical series : Genuine Vermilion

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 : Restricted to professional users.

Other : packaging <= 125 ml

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

2. Informations on ingredients

Composition	Value	n° CAS/n° EINECS/Index CE	Symbole(s)	Phrase(s)R
Mercuric sulphide	60 to 70 %	1344-48-5 / 215-696-3 / AUTOCLASSIF.	: Xn N	20/21/22/50/53

3. Hazards identification

Risk Phrases : Harmful by inhalation, in contact with skin and if swallowed.

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

Symptoms relating to use

- Inhalation : Dust : 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.

Note : This preparation is not classified as dangerous according to EC Directive 1999/45/EC. This preparation has been autoclassified by the producer. Les autres composés minéraux du mercure sont classés très toxiques selon la Directive 67/548/CEE (T+; R26/27/28, R33, N; R50-53)

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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. If swallowed seek medical advice immediately and show this container or label.

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

Precautions in handling and storage : Handle in accordance with good industrial hygiene and safety procedures.

Storage : Keep only in the original container in a cool, well ventilated place.

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.

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8. Exposure controls/personal protection

- Respiratory protection : Wear a mask if sanding or blasting.
 - Hand protection : In case of repeated or prolonged contact wear gloves.
 - 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 : TLV = 0,1 mg/m³ (Hg)

9. Physical and chemical properties

Physical state at 20 °C : Viscous liquid.
Colour : Red.
Odour : Oil.
Density : 3,7
Solubility in water [mg/l] : Negligible.

10. Stability and reactivity

Hazardous reactions : Stable.

11. Toxicological information

On product : This preparation is not classified as dangerous according to EC Directive 1999/45/EC. Cette préparation a été autoclassifiée par le producteur. Les autres composés minéraux du mercure sont classés très toxiques selon la Directive 67/548/CEE (T+; R26/27/28, R33, N; R50-53)

12. Ecological information

On product : Toxic to aquatic life.

13. Disposal considerations

General
 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* / 15 01 10*.

14. Transport information

ADR/RID : LQ (UN 3082)

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15. Regulatory information

Symbol(s)

Harmful. Dangerous for the environment.

R Phrase(s)

R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed. R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrase(s)

S1/2 : Keep locked up and out of reach of children. S22 : Do not breathe dust. S37 : Wear suitable gloves. S46 : If swallowed seek medical advice immediately and show this container or label. S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

Contains : : Mercuric sulphide. Restricted to professional users.

16. Other information

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

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

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